Grandstream Networks, Inc.

GDMS SecureAccess - User Manual

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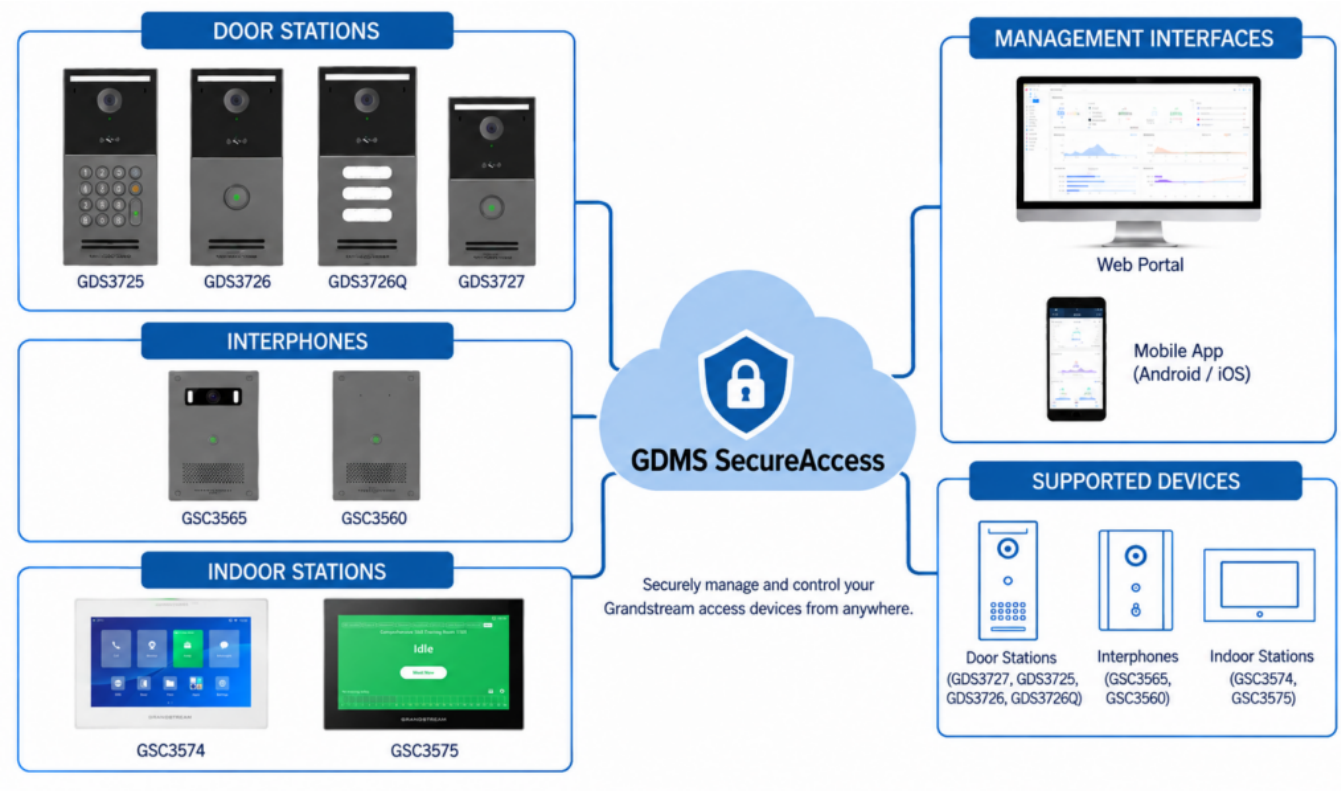
OVERVIEW

GDMS SecureAccess is a centralized cloud-based access management solution designed to simplify the deployment, monitoring, and administration of door stations and access control systems across multiple sites and organizations. Built for enterprises, residential communities, schools, offices, and commercial facilities, it enables administrators to remotely manage users, visitors, devices, and access permissions from a unified platform.

The platform provides **fine-grained access control**, allowing organizations to define and manage access rights with precision based on users, schedules, locations, or groups. Through its centralized management capabilities, administrators can efficiently oversee distributed deployments from a single interface, reducing operational complexity and improving scalability.

GDMS SecureAccess also includes **monitoring and replay features**, enabling real-time visibility into access events and recorded activities for improved security tracking and auditing. Combined with enhanced security mechanisms, the solution helps organizations strengthen facility protection while maintaining convenient and efficient access management.

Designed for modern smart building environments, GDMS SecureAccess delivers a secure, scalable, and intelligent approach to remote access control and door management.



GDMS SecureAccess Architecture

GDMS SecureAccess is a cloud-based access control system that supports administrator login only. Administrators can use SecureAccess Web to remotely manage devices, personnel, and visitors, as well as view door access records, alarms, and videos.

PRODUCT OVERVIEW

Feature Highlights

GDMS SecureAccess	Its cloud-based structure ensures centralized management for devices, personnel, and visitors across various scenarios, such as enterprises and residential communities.Allows you to configure flexible strategies based on user roles, time schedules, and specific zones, ensuring granular control over every entry point.Offers multiple configurable unlock methods, including remote unlock, Bluetooth, NFC, QR codes, and IC/ID cards for users, plus dynamic passwords for visitors.Its mobile app allows you to effortlessly manage video intercoms, stream live video feeds, and unlock doors with a single tap.Ensure total traceability with comprehensive logs of every event and alarm, including unlock records, call history, and snapshots or video recordings.Adopts end-to-end encryption, ensuring the total security and reliability of your data.

Features Highlights

Specifications

Function	* Cloud-based access control and facility access management platform* Remote management of Grandstream access control devices and interphones* Centralized management of organizations, apartments, departments, users, and visitors* Real-time monitoring of devices, access records, alarms, and access activities
Security and Authentication	* User and administrator permission management* Multi-factor authentication (MFA) support for administrator accounts* Access control through access groups and schedules* Time-based and holiday-based access permissions* Visitor access control using temporary PIN codes and QR codes* Secure cloud-based account authentication through GDMS Cloud
Enterprise Features	* Centralized multi-site cloud management* Supports management of multiple organizations from a single account* Cloud-based device onboarding and provisioning* Remote firmware upgrades and device reboot operations* Real-time alarm notifications and event monitoring* Cloud synchronization of devices and access configurations* Administrator account hierarchy including Super Administrators, Platform Administrators, and Organization Administrators* Mobile App support for remote door opening, call answering, and real-time video viewing* Access management for residential communities, villas, and enterprise environments
Supported Devices	* Door Stations: GDS3727, GDS3725, GDS3726, GDS3726Q* Interphones: GSC3565, GSC3560* Indoor Stations: GSC3575, GSC3574
Access Management Features	* Apartment and department-based access management* Building and public area management* Access group management with customizable schedules* Automatic access group generation for residential buildings* User-based and visitor-based access permissions* PIN code and QR code visitor access support* Remote door opening through the mobile application
Centralized Management	* Cloud-based centralized device management* Remote device configuration and monitoring* Centralized user, visitor, and access group management* Organization switching for multi-site management* Centralized access schedule and holiday management
Reporting and Monitoring	* Real-time access control monitoring* Door opening logs and event history* Call logs with captured image records* Alarm logs with image and video records* Device operation logs including firmware upgrades, configuration changes, and reboots* Historical access and event tracking
Maintenance	* Remote firmware upgrades* Remote device reboot operations* Cloud-based configuration synchronization* Device detail monitoring, including storage and authorization information* Batch device management operations

Cloud Platform Integration	* Integrated within the GDMS Cloud ecosystem* Subsystem switching directly within the GDMS Cloud platform* Super Administrator: Supports seamless login and switching across all subsystems using a single GDMS account.* Platform&Organization Administrator: By default, only has permissions for the current system; access to other subsystems requires explicit permission grants.
Languages	English, Chinese, French, Arabic, Greek, Spanish, Latin Spanish, German, Turkish, Italian, Russian, Czech, Portuguese (Brazilian), Polish

GDMS SecureAccess specifications

Requirements

Before deploying and managing devices using GDMS SecureAccess, administrators must ensure that all platform, account, device, and connectivity requirements are properly met.

GDMS SecureAccess is a cloud-based subsystem within the GDMS Cloud ecosystem and requires a valid GDMS Cloud account to access and manage supported Grandstream access control devices remotely.

The platform is designed to provide centralized cloud management for organizations, residences, departments, users, visitors, and facility access devices.

GDMS Cloud Account Requirement

Administrators must first create and activate a GDMS Cloud account through:

GDMS Cloud Platform

The GDMS Cloud account functions as a centralized authentication account that provides access to multiple GDMS Cloud subsystems using the same login credentials.

The same GDMS Cloud account can be used to access:

- GDMS Networking
- GDMS Unified Communications (GDMS UC)
- GDMS SecureAccess

This unified cloud architecture allows administrators to manage networking, communication, and facility access systems from a single centralized cloud account.

After registration:

- The account must be approved
- The activation email process must be completed
- A password must be configured successfully

Only activated accounts can access GDMS SecureAccess services and begin organization management operations.

Supported Device Requirements

GDMS SecureAccess supports Grandstream access control and facility access devices that support GDMS cloud onboarding and remote cloud management.

This user manual specifically references support for:

- **GDS3727/GDS3726/GDS3726Q/GDS3725**
- **GSC3560/GSC3565**
- **GSC3574/GSC3575**

Supported devices can be remotely managed through the platform for operations such as:

- Access control configuration
- Doorbell settings
- Door opening settings
- Alarm management
- Firmware upgrades
- Device reboot operations
- Access log monitoring

To successfully onboard devices into GDMS SecureAccess:

- Devices must support GDMS cloud integration
- Devices must be added using their MAC address and Serial Number
- Devices must maintain internet connectivity to communicate with the cloud platform

A device can only be associated with one GDMS account at a time.

If a device has already been added to another GDMS account:

- The device must first be restored to factory settings before it can be added to a new account

This prevents ownership conflicts and ensures proper cloud synchronization.

Administrator Access Requirements

At least one Super Administrator account is required to initialize and manage the GDMS SecureAccess environment.

The Super Administrator is responsible for:

- Creating organizations
- Adding administrator accounts
- Managing permissions
- Managing devices and users
- Configuring platform settings

Additional Platform Administrators or Organization Administrators can be created through the Account Management module.

Administrator accounts must have the appropriate organization permissions before they can:

- Add devices
- Manage users
- Configure access groups
- Manage schedules and holidays
- Manage visitor access

For enhanced security, Multi-Factor Authentication (MFA) is enabled by default for newly created administrator accounts and is strongly recommended for all deployments.

GETTING TO KNOW GDMS SECUREACCESS PLATFORM

GDMS SecureAccess

GDMS SecureAccess is a cloud-based access control system that supports administrator login only. Administrators can use SecureAccess Web to remotely manage devices, personnel, and visitors, as well as

view door access records, alarms, and videos.

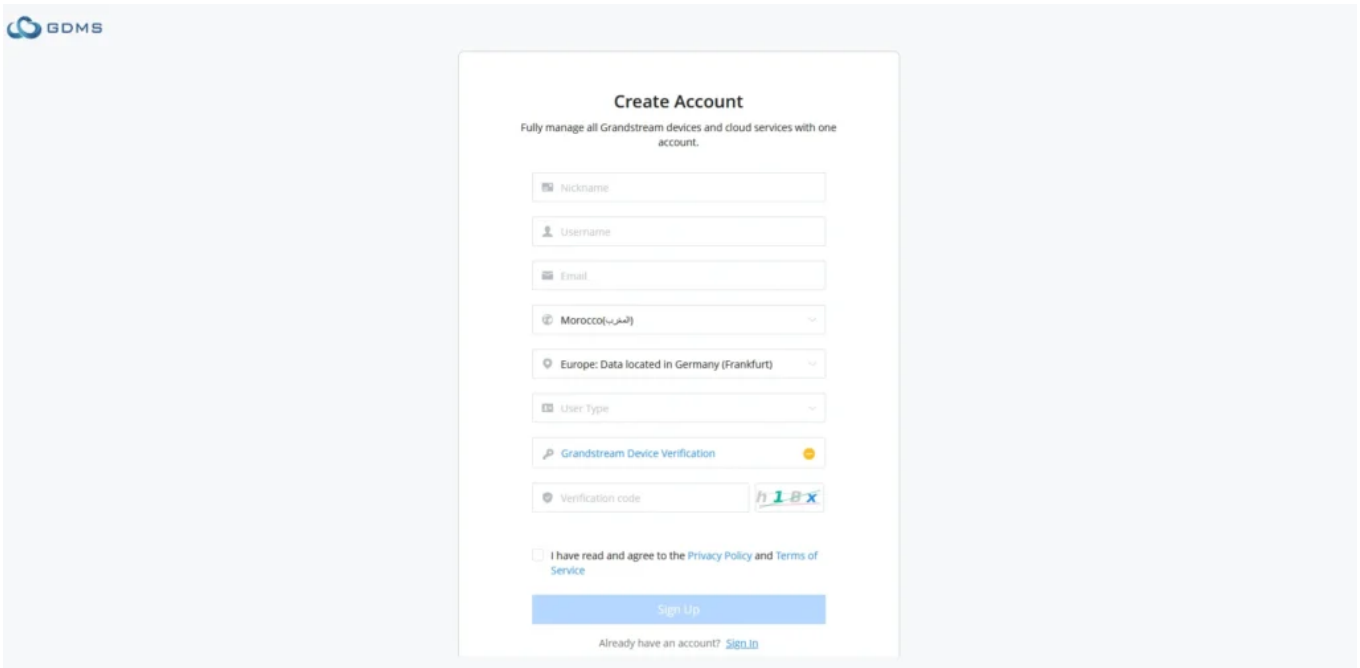
Sign up to GDMS SecureAccess

When accessing GDMS SecureAccess for the first time, users are required to sign up. The following screen will be displayed:



GDMS Login Page

1. Click "Sign up" to go to the sign-up screen, then enter the required information.



GDMS Sign-up page

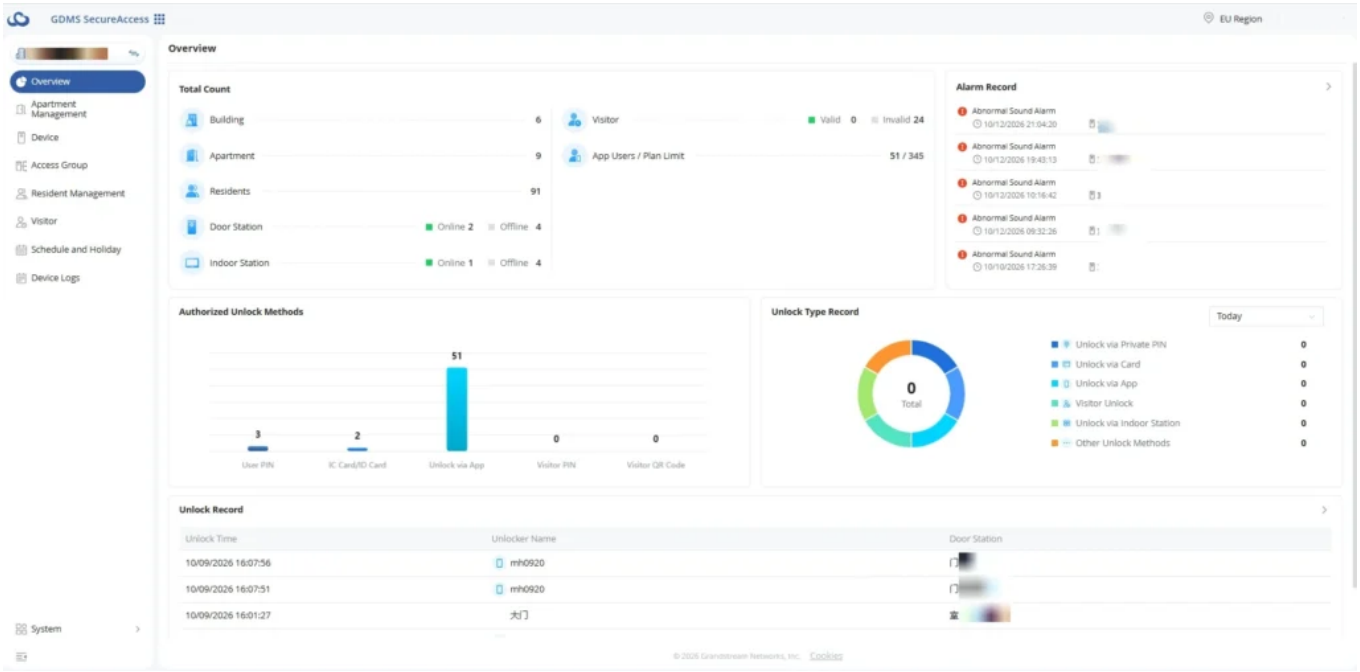
Nickname	Specify a nickname of this account.
Username	Specify a username for this account.
Email	Enter the email address.

Password	Specify a password for the accountNote: 8-16 characters, must be a combination of numbers, letters, and special characters.
Confirm password	Re-enter the password again.
User type	Select from the drop-down list the type of user: Enterprise Server provider Channel Reseller System Integrator Personal User
Company Name	Enter the company name if the type of user is set to Enterprise, Server provider, Channel reseller, System integrator.
Grandstream Device Verification	This mechanism allows Grandstream to verify that the account registration is associated with genuine Grandstream devices by validating their MAC addresses and serial numbers against its product records. Successful verification is required to complete account creation.
Verification code	Copy the verification from the Captcha.

GDMS Sign-up Settings

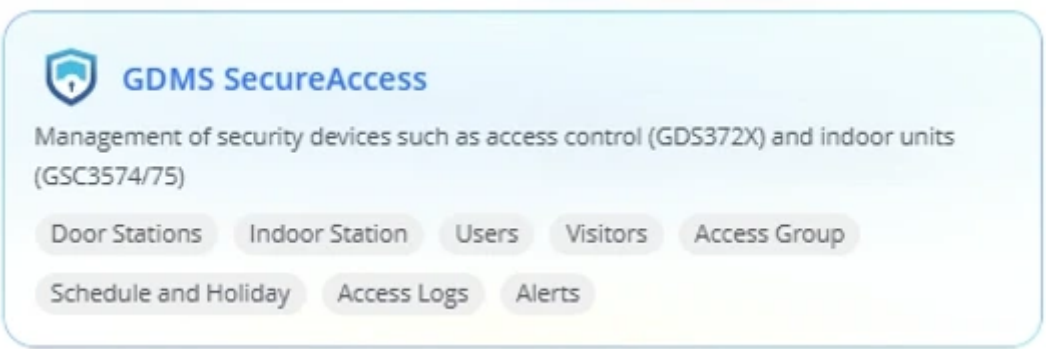
2. Once you create an account, you can access your GDMS SecureAccess page for the first time, and the following page will be displayed:

When the first page opens on GDMS Unified Communications, users can access GDMS SecureAccess by clicking on the "**GDMS SecureAccess**" option located in the top right corner, as shown below.



Select a System

The user can access the modules listed in each category to jump quickly to the intended destination. See the example below for the GDMS SecureAccess system.



Super Administrator Account

The Super Administrator account functions as a centralized GDMS Cloud account and supports access across multiple GDMS Cloud ecosystems using the same credentials.

The same account can access:

- GDMS Networking
- GDMS Unified Communications (GDMS UC)
- GDMS SecureAccess

This unified authentication architecture simplifies centralized cloud management and reduces the need for multiple independent platform accounts.

Additional important considerations include:

- The Super Administrator account maintains the highest permission level across the platform
- The account owner is fully responsible for managing all additional administrator accounts and organization permissions
- Devices, organizations, users, and permissions under the platform are centrally controlled through this account
- the account uses strong passwords and Multi-Factor Authentication (MFA)

Because this account has full administrative control over the deployment, organizations should carefully control account ownership and credential security.

Sub-Administrator Account Creation

Sub-administrator accounts allow organizations to delegate operational and administrative tasks to additional personnel while maintaining controlled permission assignment and organization-level access separation.

This structure allows organizations to distribute management responsibilities across multiple teams or administrators without sharing the primary Super Administrator account credentials.

Sub-administrator accounts are used for:

- IT administrators
- Security management personnel
- Property management teams
- Building administrators
- Organization-level operators
- Technical support personnel

The permissions assigned to each administrator can be customized based on operational requirements and organizational responsibilities.

Creation Procedure

Only the Super Administrator can create and manage sub-administrator accounts.

To create a new administrator account:

1. Log in to GDMS SecureAccess using the Super Administrator account
2. Navigate to: **System Settings -> Account Management**
3. Select: **Add Account**
4. Configure the required account parameters, including:

- Username

- Email address
- Administrator role
- Organization assignment
- Organization permissions
- Access privileges
- Feature access permissions

5. Review the configuration carefully
6. Save the account configuration

After the account is successfully created:

- The administrator account becomes available immediately
- The newly created administrator can log in to the platform using the assigned credentials
- Multi-Factor Authentication (MFA) is enabled by default for additional account security

Types of Sub-Administrators

GDMS SecureAccess supports multiple administrator role types to provide flexible permission delegation and organization-based management separation.

Platform Administrators

Platform Administrators maintain broader administrative access across the GDMS SecureAccess environment.

Platform Administrators:

- Can manage broader platform functions
- Can access most management modules
- Can manage multiple organizations if permissions are assigned
- Can monitor alarms, devices, users, and logs
- Are suitable for enterprise-wide administration and centralized operational management

This administrator type is commonly used for enterprise IT administrators or centralized security management personnel.

Organization Administrators

Organization Administrators are limited to the organizations specifically assigned to them by the Super Administrator.

Organization Administrators:

- Can only manage assigned organizations
- Cannot access Organization Management
- Cannot access the Administrator Management modules
- Cannot manage platform-wide account settings
- Can manage devices, users, visitors, and access permissions within their assigned organizations

This role is ideal for:

- Building administrators
- Property management staff
- Department managers
- Local security operators

This permission separation helps improve operational security and prevents unauthorized platform-wide

administrative changes.

Security Recommendations

To ensure platform security and protect the organization's access control infrastructure, administrators should follow recommended account security best practices.

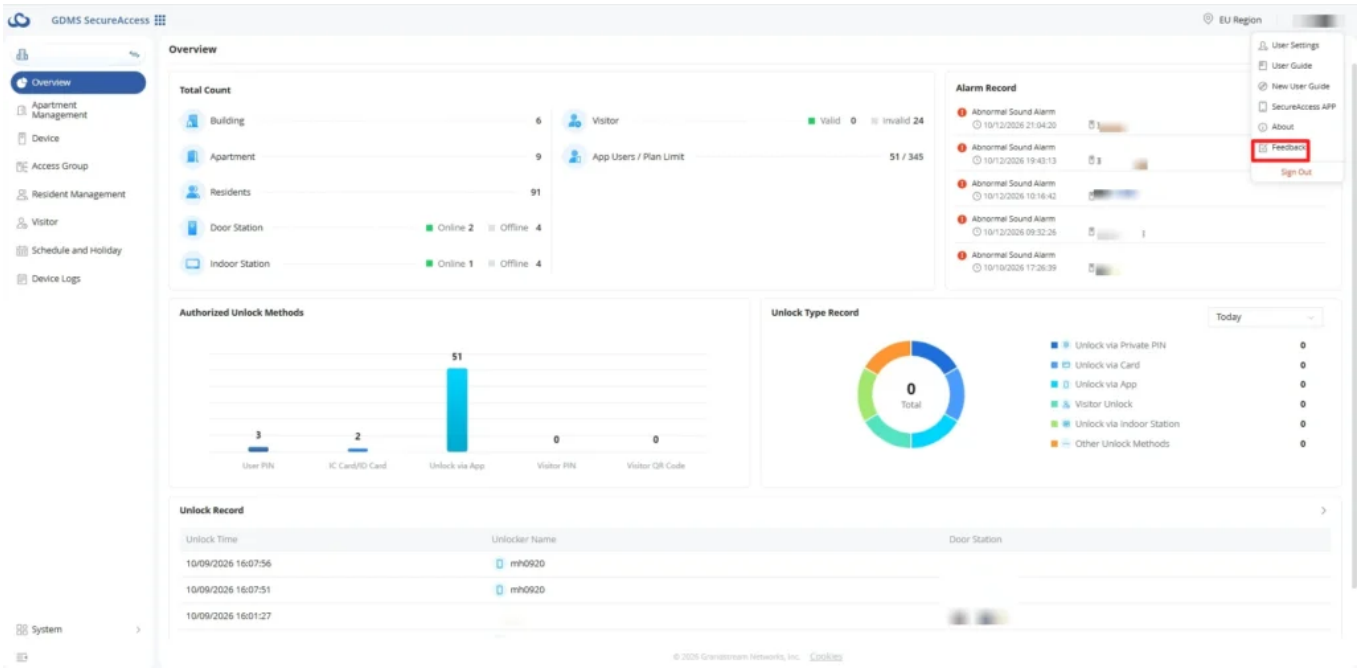
Administrators should:

- Use strong and unique passwords
- Enable Multi-Factor Authentication (MFA)
- Restrict administrator permissions based on operational responsibilities
- Avoid sharing administrator account credentials
- Regularly review administrator account activity
- Remove unused or inactive administrator accounts
- Periodically audit organization permissions and account privileges

Organizations should also establish internal administrative access policies to ensure proper access control governance and long-term platform security.

Feedback

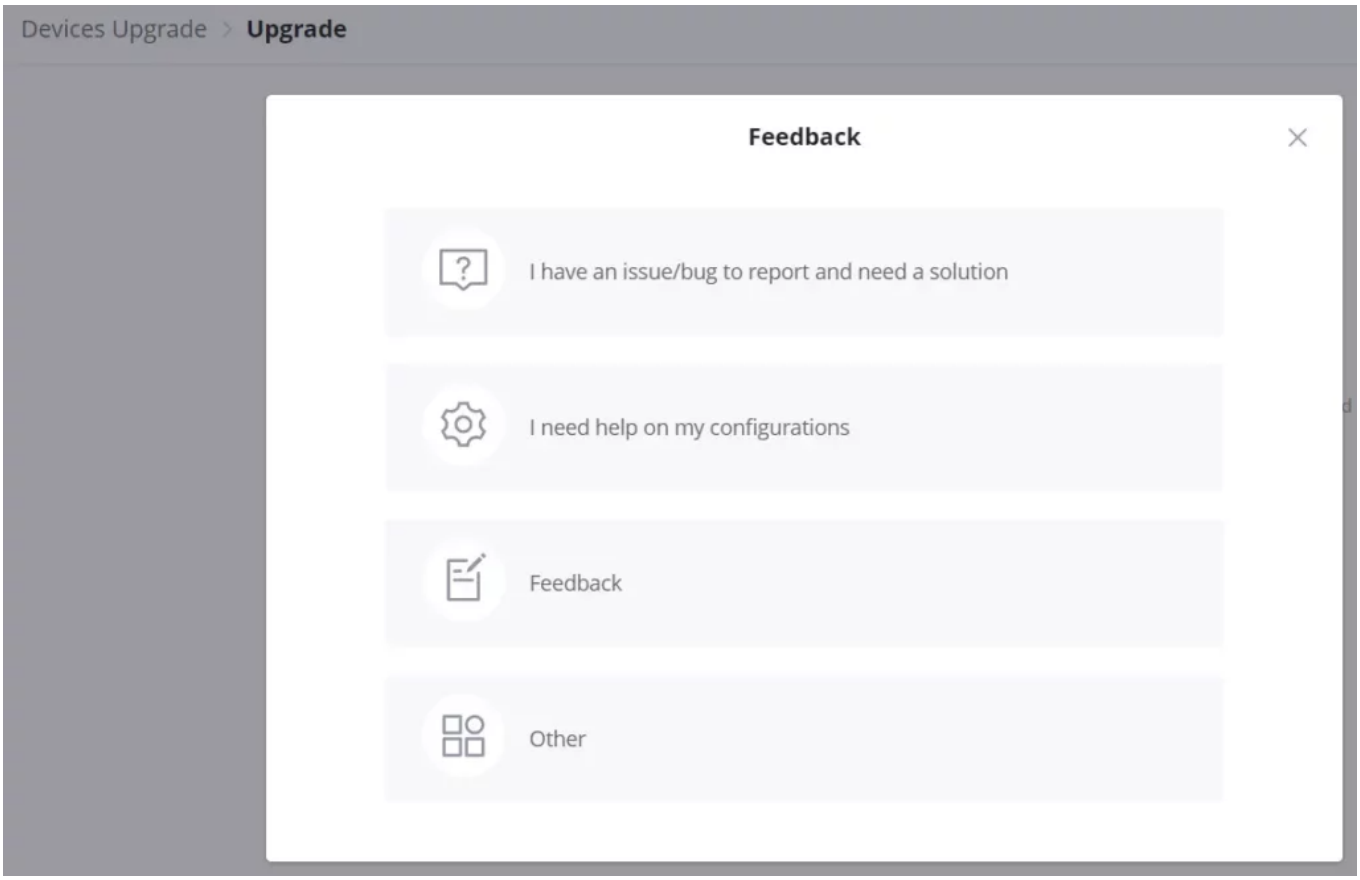
If the users have an issue/bug to report or need help with configurations or general feedback, on the top right corner of the page, click on the account username, then click on "Feedback" to send feedback.



Feedback

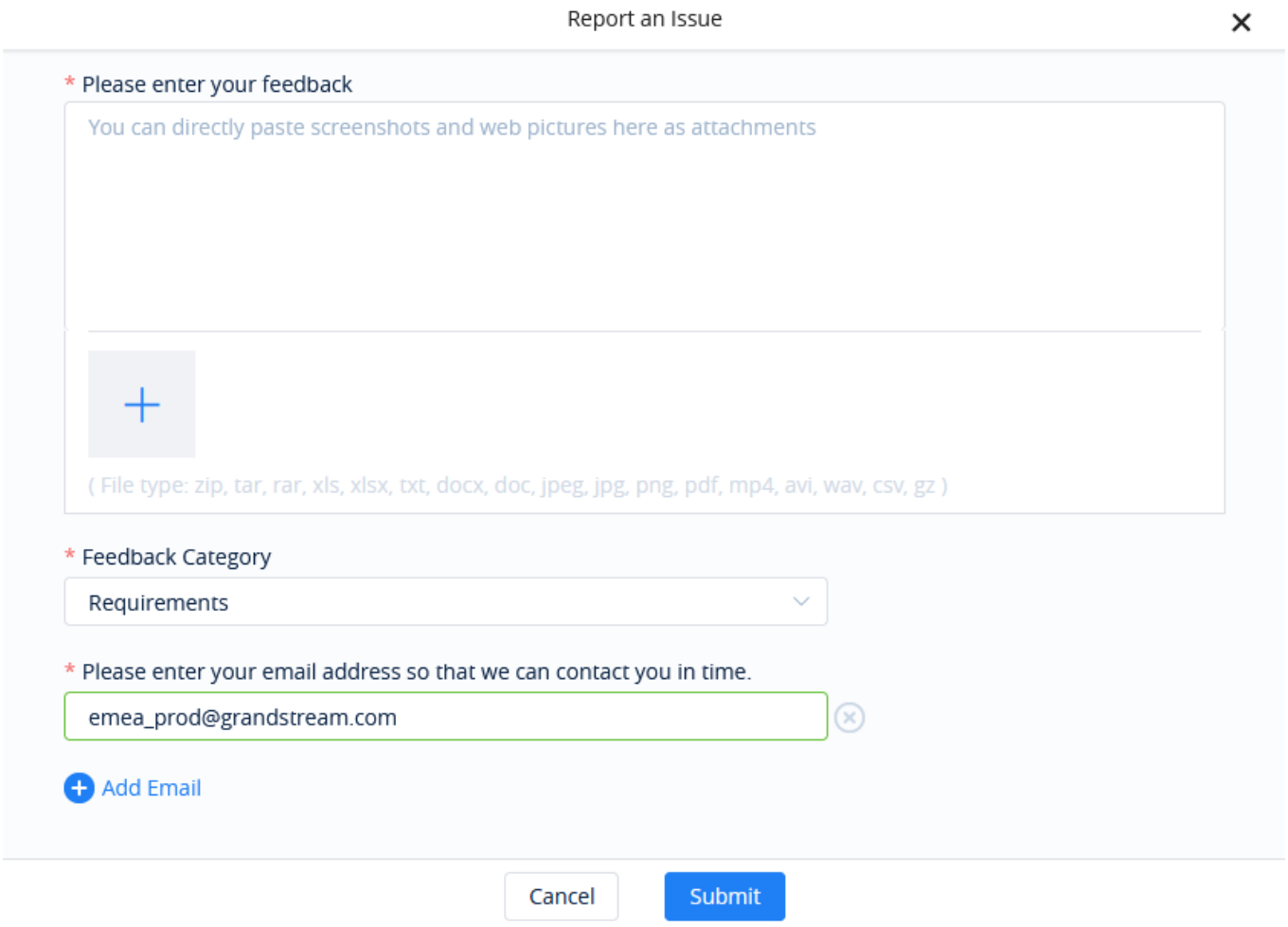
Then, select what type of feedback:

- I have an issue/bug to report and need a solution (forwards the users to Grandstream helpdesk)
- I need help with my configurations (forwarding the users to Grandstream helpdesk)
- Feedback.
- Other.



Feedback types

If Feedback or Other is selected, this page will be shown for users to specify the issue/bug/feedback with attachments (e.g., syslog) and emails for contact.



Feedback - report an issue

Global Operations

Overview

The Global Operations section contains the primary system-wide controls and global navigation tools available throughout the GDMS SecureAccess platform interface.

These controls provide administrators with centralized access to essential account operations, subsystem navigation, organization management, notifications, and regional platform settings. The Global Operations area is designed to simplify platform-wide administration and provide quick access to commonly used system-level functions.

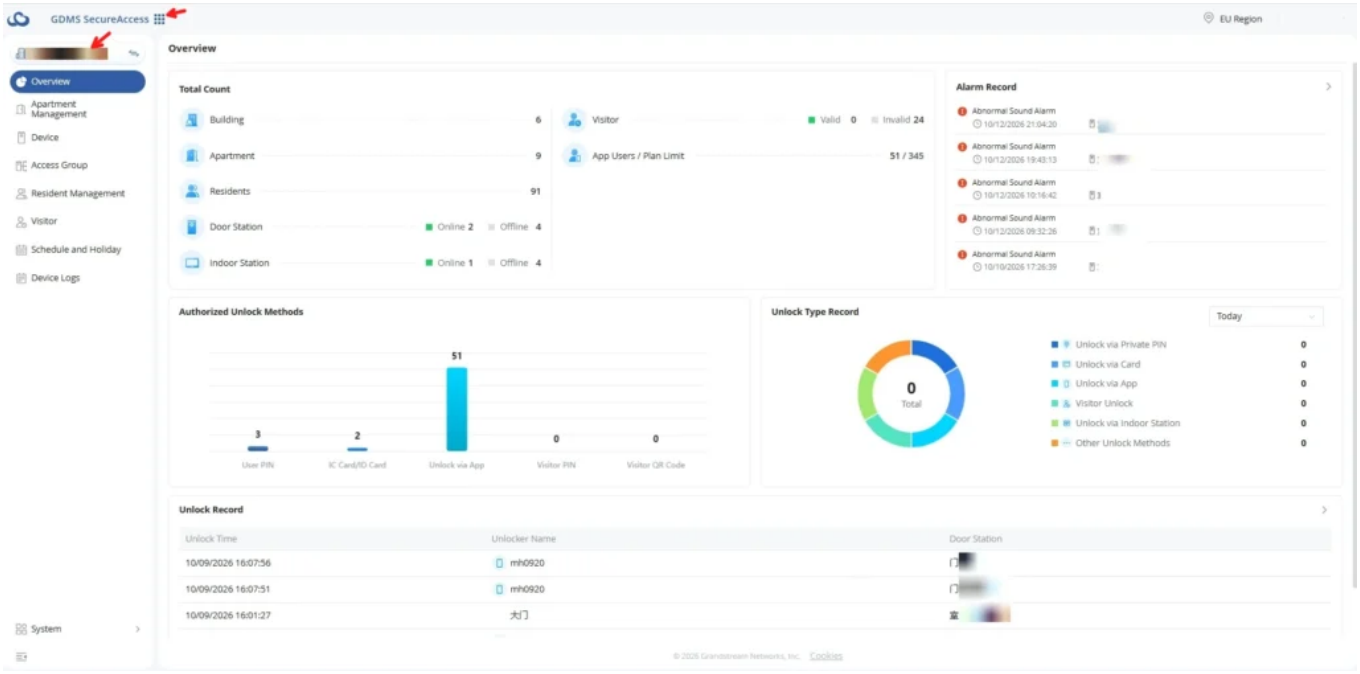
Global Operations features remain accessible throughout most areas of the platform, allowing administrators to efficiently navigate between organizations, monitor alarms, manage account settings, and switch between supported GDMS ecosystems without interrupting ongoing administrative tasks.

The main functions available within the Global Operations section include:

- Subsystem switching
- Region selection
- Alarm and notification monitoring
- Account management access
- Organization switching

These features are particularly important for organizations managing multiple sites, multiple administrators,

or multiple Grandstream cloud ecosystems simultaneously.



Overview

1. Subsystem Switch Entry

Purpose

The Subsystem Switch Entry allows administrators to switch between different GDMS cloud ecosystems directly from the cloud platform interface using the same authenticated account session.

This centralized subsystem navigation capability simplifies operational management by allowing administrators to manage multiple Grandstream product ecosystems from a single cloud account without requiring separate logins.

Available Systems

Administrators can switch between the following supported GDMS cloud subsystems:

- GDMS Networking
- GDMS Unified Communications (GDMS UC)
- GDMS SecureAccess

Each subsystem provides centralized management for different Grandstream deployment categories:

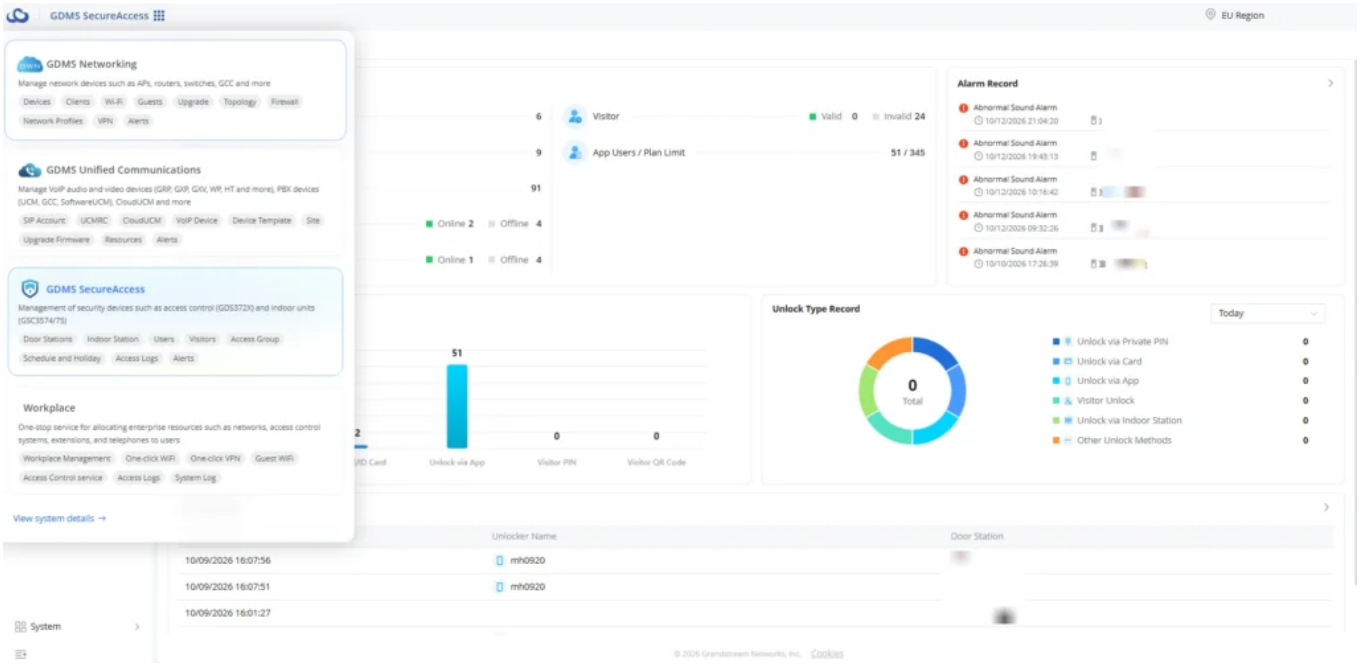
- GDMS Networking for network infrastructure management
- GDMS Unified Communications for communication system management
- GDMS SecureAccess for cloud-based access control and facility management

The subsystem switch option is located within the top navigation interface of the GDMS platform.

After selecting a subsystem:

- The platform automatically redirects the administrator to the selected ecosystem
- Existing account permissions and assigned organizations remain associated with the account
- Navigation between ecosystems can occur without requiring reauthentication

This unified cloud architecture significantly simplifies enterprise administration for organizations deploying multiple Grandstream solutions simultaneously.



Select a System

2. Region Switch

Purpose

The Region Switch feature allows administrators to select and manage the regional cloud environment where the organization's data is stored and processed.

This setting is important for organizations operating across multiple countries or regions and may affect compliance, connectivity, and cloud service performance.

Available Regions

Supported regional cloud stations include:

- Global Station
- European Station

The selected region determines where cloud services, organization data, and associated platform resources are hosted.

Importance of Region Selection

Selecting the appropriate cloud region is an important part of deployment planning and long-term platform management.

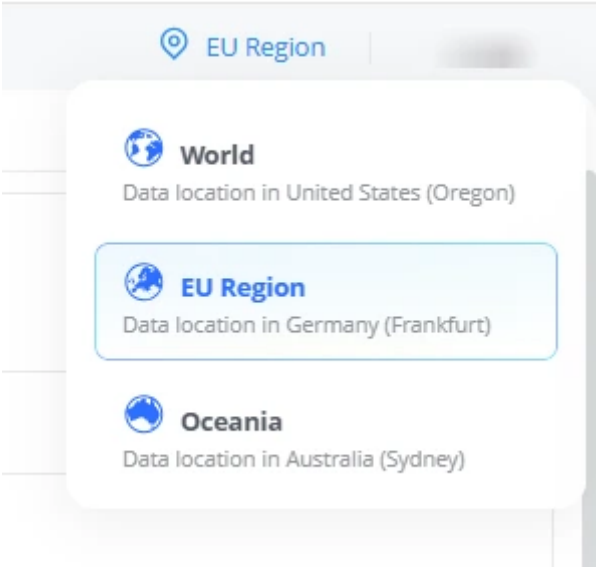
Region selection may impact:

- Data residency requirements
- Regulatory compliance obligations
- Network latency and cloud responsiveness
- Data storage policies
- Regional cloud service optimization

Organizations operating under regional compliance frameworks should carefully evaluate which cloud region best aligns with their operational and legal requirements.

Administrators are encouraged to select the appropriate region during the initial deployment phase to ensure

optimal platform performance and regulatory alignment.



Importance of Region Selection

3. Account Center

Purpose

The Account Center provides administrators with centralized access to account-related settings and profile management functions.

This section allows users to manage personal account settings, security configurations, and account preferences directly from the GDMS platform interface.

The Account Center is accessible via the administrator profile icon or the account menu in the platform's upper navigation area.

Available Operations

Available account-related operations include:

- Logout
- Password recovery
- Personal information settings
- Account preferences
- About information

Logout

Administrators can securely terminate active sessions by selecting the logout option.

It is recommended to log out after completing management operations, especially when using shared or public systems.

Password Recovery

If account credentials are forgotten, administrators can initiate the password recovery process through the Account Center or login interface.

Password recovery requires:

- Account verification

- Email confirmation
- Credential reset validation

Personal Information Settings

Administrators can manage personal account details such as:

- Display name
- Email address
- Contact information
- Account profile information

Keeping administrator information updated helps simplify account management and recovery procedures.

Account Preferences

The platform can allow administrators to configure various interface and account-related preferences depending on available platform capabilities.

About Information

The About section provides information regarding:

- Platform version
- System information
- Product details
- Service information

This information assists during troubleshooting or technical support operations.

4. Organization Switch

Purpose

The Organization Switch feature allows administrators to manage multiple organizations from a single GDMS SecureAccess account.

This capability is particularly useful for:

- Multi-site deployments
- Property management companies
- Enterprise organizations
- Managed service providers
- Organizations operating multiple residential or commercial facilities

Organization switching allows administrators to quickly move between independently managed environments without requiring separate accounts or separate logins.

Supported Management Areas

Switching organizations updates all visible resources and management objects to the currently selected organization context.

Supported management areas include:

- Devices
- Buildings
- Apartments
- Departments

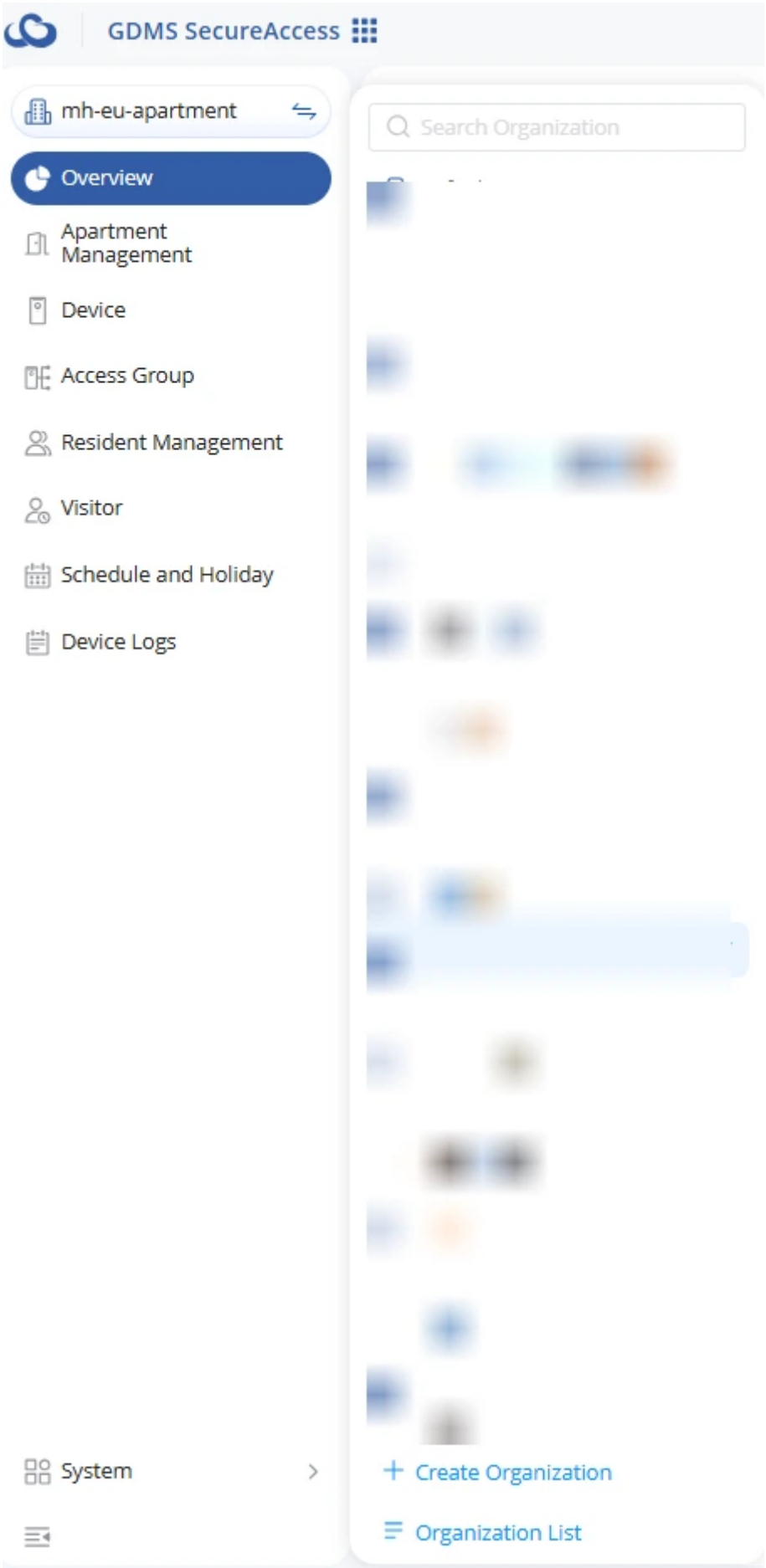
- Users
- Visitors
- Access groups

Additional organization-specific settings and resources are also updated automatically after switching organizations.

Once a different organization is selected:

- Only devices associated with that organization are displayed
- Only users and visitors under that organization become manageable
- Organization-specific alarms, logs, schedules, and permissions are loaded
- Administrative operations are limited to the selected organization scope

This separation ensures proper organization-level management isolation and improves operational clarity for administrators managing multiple deployments.



Supported Management Areas

Organization

Overview

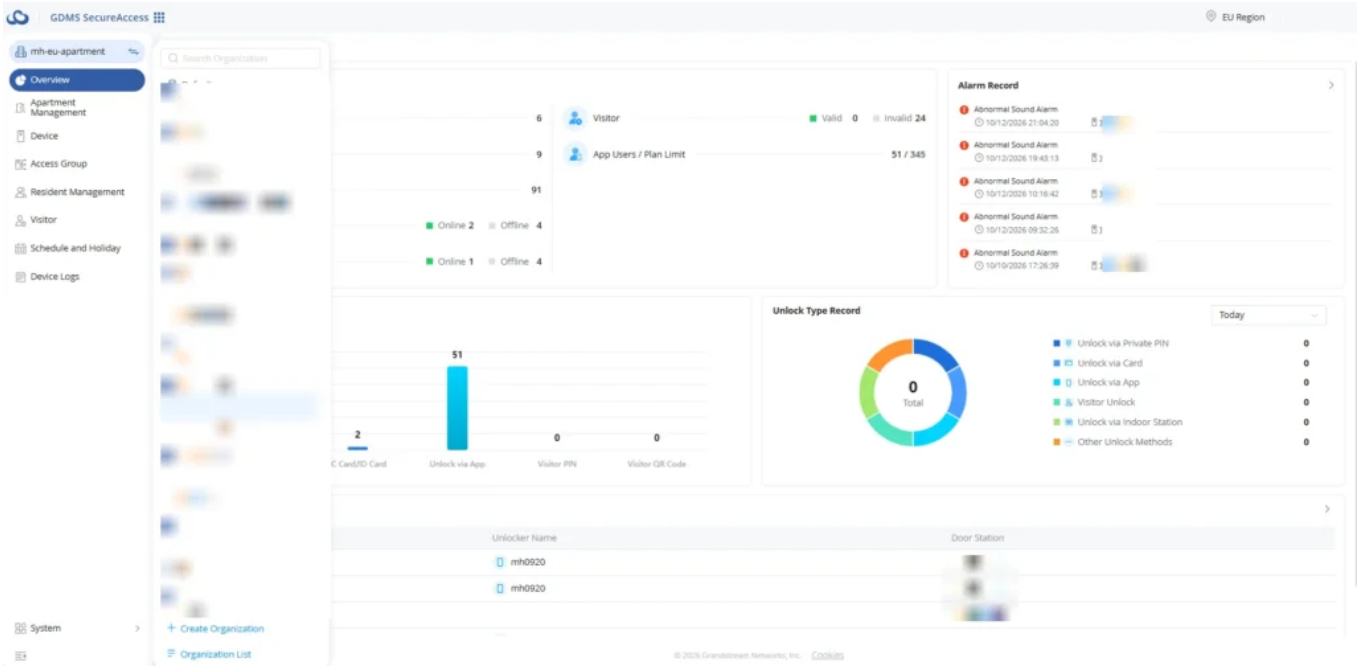
The **Organization** page allows administrators to create, import, and manage organizations within the platform. Organizations serve as the top-level structure used to group devices, residents, administrators, and access control resources. Depending on the deployment scenario, organizations can represent residential communities, villas, commercial buildings, schools, or other managed environments.

From this page, administrators can:

- View all existing organizations.
- Search for specific organizations.
- Create new organizations manually.
- Import organizations from an external UC system.
- Assign organization administrators.
- Define organization types based on deployment requirements.
- Manage organization descriptions and associated devices.

The organization list displays the following information for each entry:

Organization Name	Name of the organization.
Organization Type	The deployment type assigned to the organization.
Administrator	Users assigned to manage the organization.
Description	Additional notes or information about the organization.



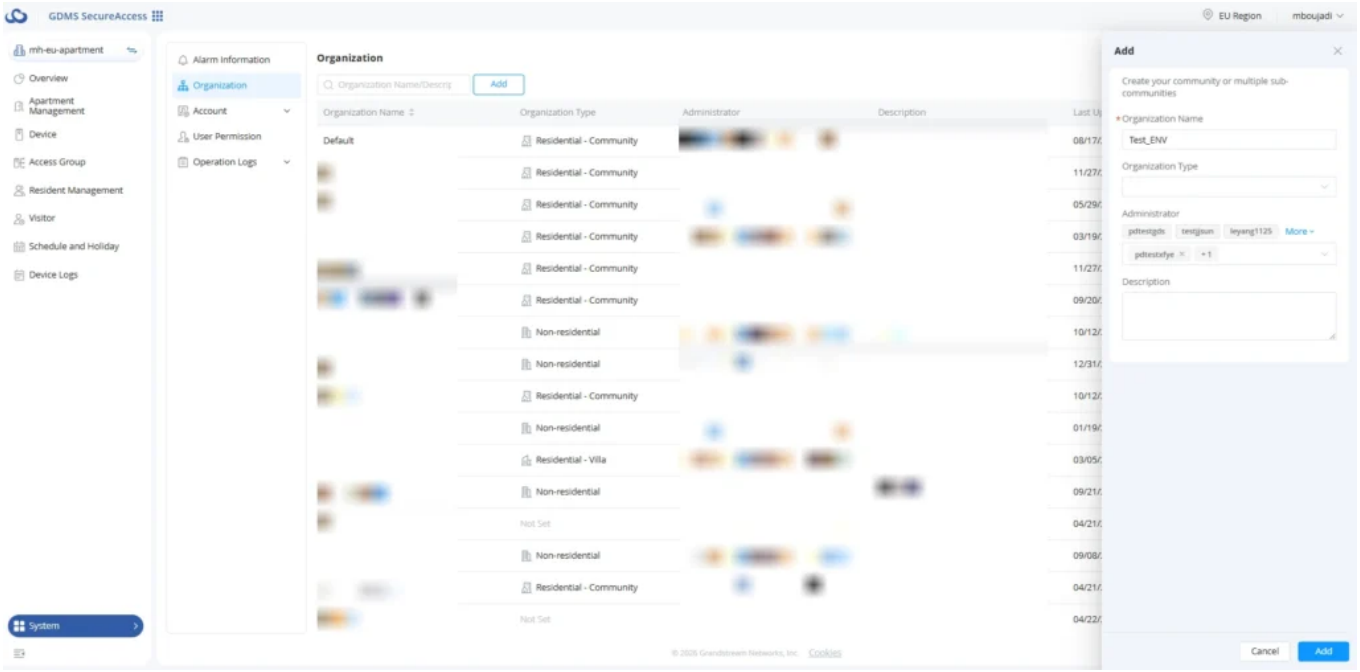
Overview Organization

Creating an Organization

To create a new organization:

1. Navigate to **System -> Organization**.
2. Click **Add**.

3. Select **Create New Organization**.
4. Configure the required parameters.
5. Click **Add** to save the organization.



Organization Parameters

Organization Name	Specifies the name of the organization. This field is mandatory and must be unique within the system. An error message is displayed if the field is left empty. It is recommended to use a descriptive name that clearly identifies the site, building, community, or organization being managed.
Organization Type	An optional field used to provide additional information about the organization. This may include deployment notes, project details, location information, or other administrative comments.
Administrator	Assigns one or more administrators to manage the organization. Administrators can manage organization settings, residents, users, devices, access permissions, and system logs. Multiple administrators can be assigned to the same organization.
Description	Optional field used to provide additional information about the organization. This may include deployment notes, project details, location information, or other administrative comments.

Overview Dashboard

Purpose

The Overview Dashboard serves as the main visual monitoring interface within GDMS SecureAccess and provides administrators with a centralized summary of organization-wide operational information.

Information displayed within the dashboard automatically updates based on the currently selected organization.

For administrators managing multiple organizations, switching organizations through the Global Operations menu will automatically refresh the dashboard to display information associated with the selected organization only.



Purpose

Dashboard Information

The Overview Dashboard visually presents operational information using charts, counters, statistics panels, and monitoring widgets to simplify organization-wide visibility.

The dashboard contains both real-time and historical statistical information, depending on platform synchronization status and deployment activity.

The main information categories displayed within the dashboard include:

- Devices
- Residences or Departments
- Users
- Visitors
- Alarm Records

Below is a high-level statistical summary of the organization open door actions:

- **Total Count:** The Total Count section displays key deployment statistics, including buildings, apartments, residents, devices, and visitors. It also shows the device's online/offline status and app user usage compared to the organization plan limit.
- **Alarm Record:** The Alarm Record section lists recent security and device-related alarm events detected by the system. It helps administrators quickly identify issues such as unauthorized access attempts, tamper alarms, or device storage problems.
- **Authorized Unlock Methods:** The Authorized Unlock Methods section shows the different methods used for successful door access. The chart helps administrators analyze which authentication methods are most frequently used within the organization.
- **Unlock Type Record:** The Unlock Type Record section provides a graphical summary of unlock activities based on access type. Administrators can use this section to monitor access trends during a selected time period.
- **Unlock Record:** The Unlock Record section displays detailed door access event logs generated by the system. Each record includes information such as unlock time, unlocker name, and associated door station.

These categories help administrators quickly understand the operational condition and activity level of the deployment environment.

Apartment / Department Management

Overview

The Apartment Management / Department Management module is used to organize and manage the physical structure of organizations within GDMS SecureAccess. This module provides administrators with a centralized method for organizing buildings, apartments, departments, users, and access control devices according to the organization type selected during deployment.

The module name and behavior automatically adjust based on the organization type configured during organization creation.

Organization Type	Module Name
Residential - Community	Apartment Management
Non Residential - Community	Department Management

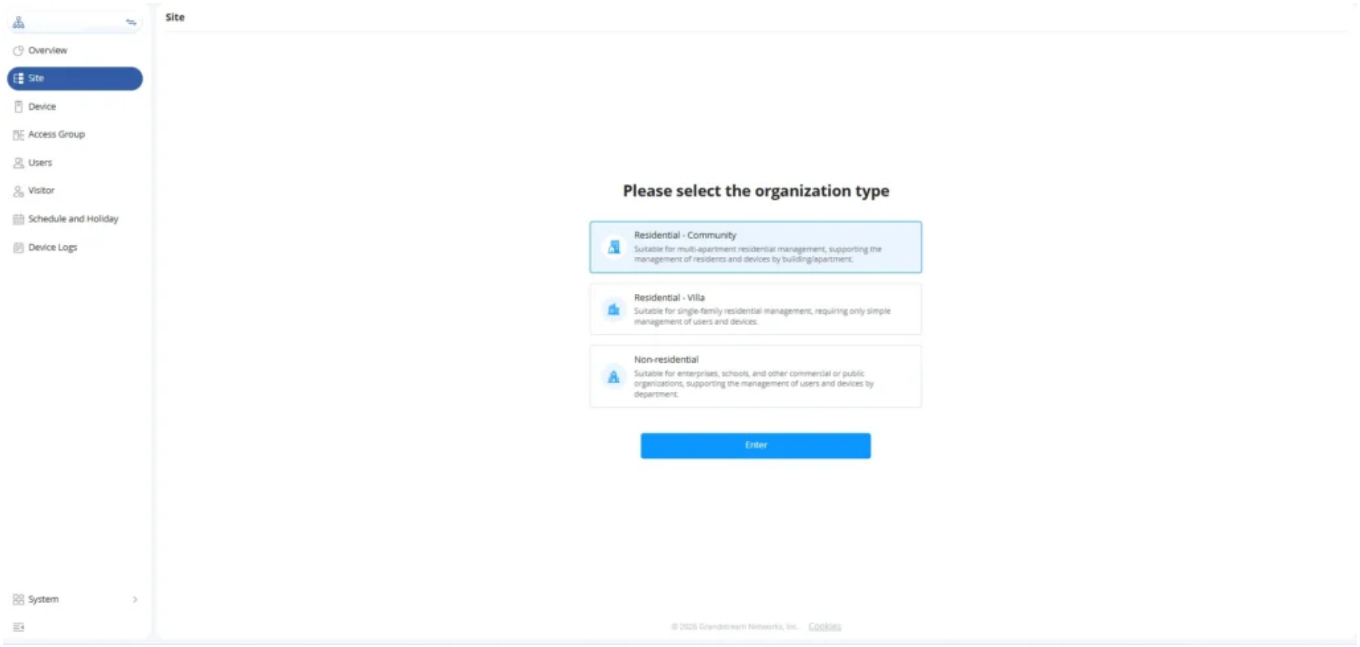
This flexible architecture allows GDMS SecureAccess to support both residential and non-residential deployments while maintaining a consistent management workflow.

Depending on the organization type, administrators can manage:

- Residential buildings and apartments
- Departments and enterprise divisions
- Public access areas
- User-to-location relationships
- Device-to-location associations

Proper organization structure planning is strongly recommended before large-scale deployment to simplify long-term permission management and administrative operations.

Organization Type	Structure	Key Features
Residential Community	Building -> Apartment	* Building and apartment management* Residents assigned to apartments* Community-wide access control management
Non-Residential Community	Department	* Department management* User and device assignment by department
Private Property (Villa/Home)	Standalone Property	* Simplified structure* No apartment or department hierarchy required



Overview

1. Apartment Management

Purpose

Apartment Management is designed specifically for residential community deployments and is used to organize and manage residential structures within a community environment.

This module allows administrators to create a hierarchical structure for residential facilities, simplifying user management, access control configuration, and device organization.

Apartment Management includes management for:

- Buildings
- Apartments
- Residents
- Access control devices
- Public access areas

This structure enables centralized management of all residential resources within the organization.

The Apartment Management interface allows administrators to quickly navigate between buildings and apartments while maintaining organized access control relationships across the deployment.

Building Management

Building Management allows administrators to create and manage residential building structures within the organization.

Each building represents a physical residential structure and may contain:

- Multiple apartment units
- Associated residents
- Building-specific access control devices
- Building-level access permissions

This structure simplifies large residential deployments by grouping apartments and devices logically under individual buildings.

Default Public Area

When a residential organization is created:

- The system automatically generates a default **Public Area** building
- This area is reserved for public or shared access control devices

The Public Area is intended for devices located in common shared areas accessible by multiple residents or users.

Examples include:

- Main entrances
- Parking gates
- Shared facilities
- Lobby entrances
- Common access points

Devices assigned to the Public Area can later be associated with public access groups or shared permissions.

The automatically created Public Area structure helps simplify deployment initialization and standardize public access management across residential environments.

Adding Buildings

Administrators can manually create additional buildings within the residential organization structure.

When adding buildings, administrators can:

- Create additional residential buildings
- Organize apartments by building
- Separate access permissions logically
- Structure multi-building communities efficiently

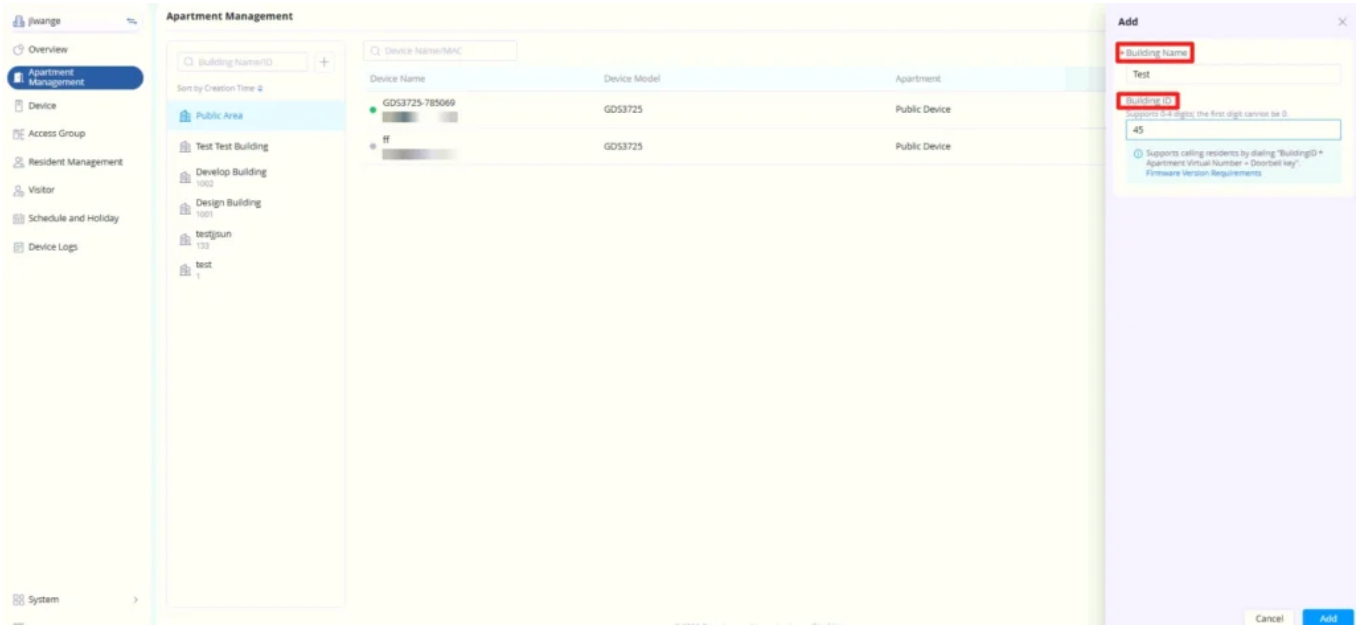
Each building acts as an independent residential structure within the organization hierarchy.

Typical building configuration information may include:

- Building name
- Building identifier
- Associated apartments
- Related access groups
- Assigned devices

Proper building organization simplifies:

- Resident management
- Access control assignment
- Visitor permissions
- Device organization
- Operational monitoring



Adding Buildings

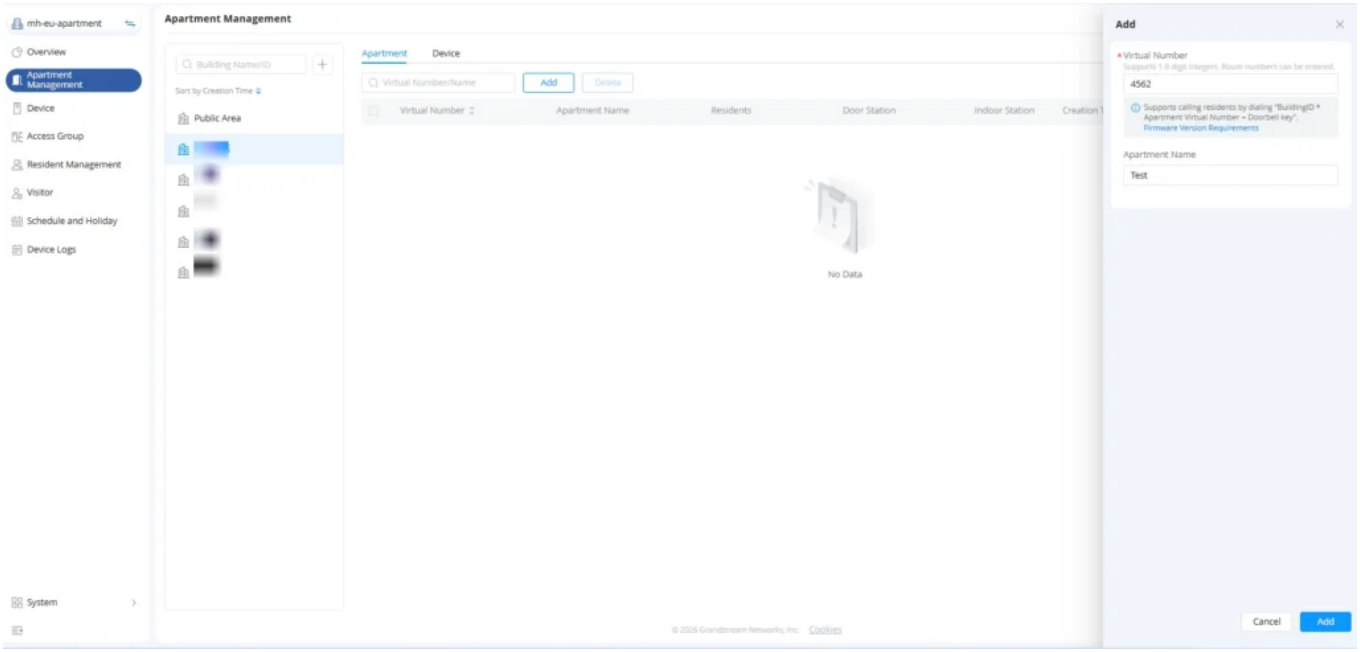
Apartment Management

Apartment Management allows administrators to associate residents and devices with a specific apartment within an organization. Each apartment is identified by a unique virtual number, which is created first and then used to associate the relevant residents, door stations, and indoor stations.

Once the apartment has been created, administrators can assign residents from the available resident list and associate door stations and indoor stations from the devices already added to the organization. This allows the residents and their associated devices to be managed together under the same apartment.

Each apartment can be assigned a virtual number and apartment name for resident and access management purposes. Follow the steps below to add an apartment:

- Navigate to **Apartment Management** from the left-side menu.
- Select the target building from the building list.
- Under the **Apartment** tab, click **Add**. In the Add Apartment panel, configure the following fields:
    - **Virtual Number**: Enter the apartment or room number.
    - **Apartment Name**: Enter the apartment name or label.
- Click **Add** to save the configuration.
- Verify that the newly created apartment appears in the apartment list.

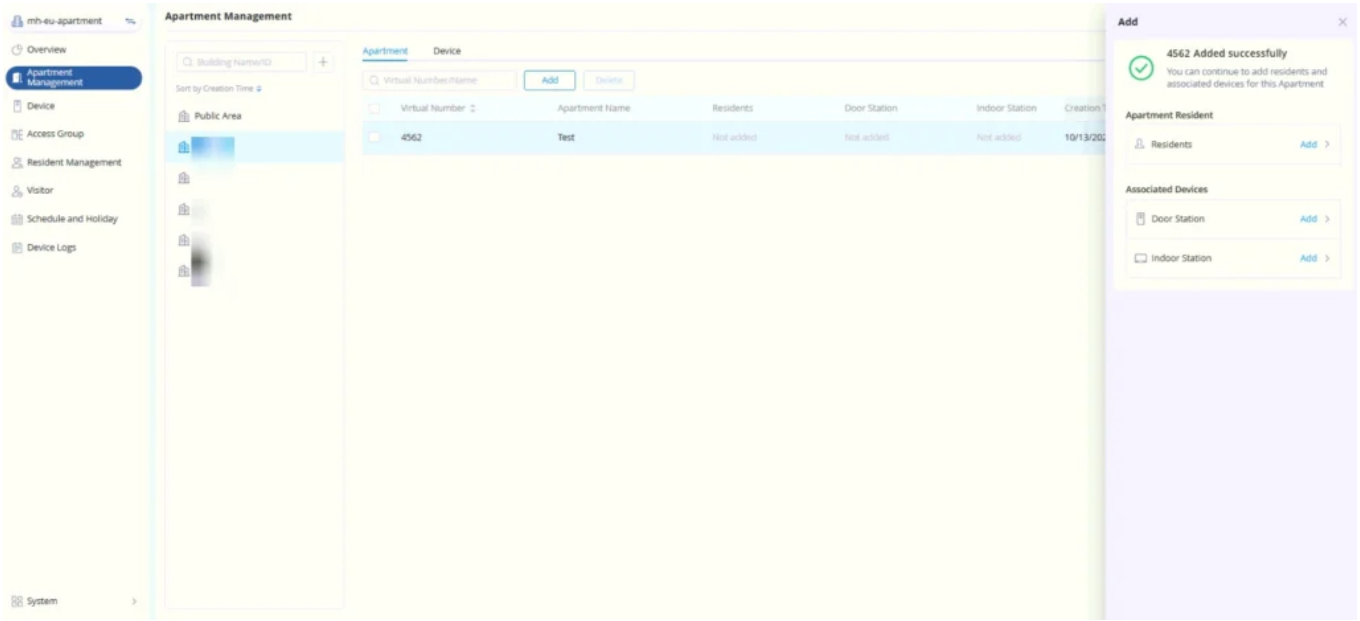


Apartment Management

Apartment-Based User Management

When an apartment is created using a virtual number, door stations and indoor stations can be assigned to that specific apartment by selecting them from the available device list. Residents can also be assigned to the apartment, allowing the associated users and devices to be managed within the same apartment.

- The Apartment management page provides a centralized view of the apartment's basic information, as well as its associated users and devices. Linking users and devices to an apartment allows for streamlined, centralized management.
- When a user is added to an apartment, the system automatically assigns them to the default access group of the building to which the apartment belongs. Once authorized, the user will be able to unlock the access control devices in the apartment's public areas.



Apartment Management

Device Association

Administrators can associate door stations and indoor stations with a specific apartment to support

communication between residents and door stations, as well as indoor station integration within the apartment.

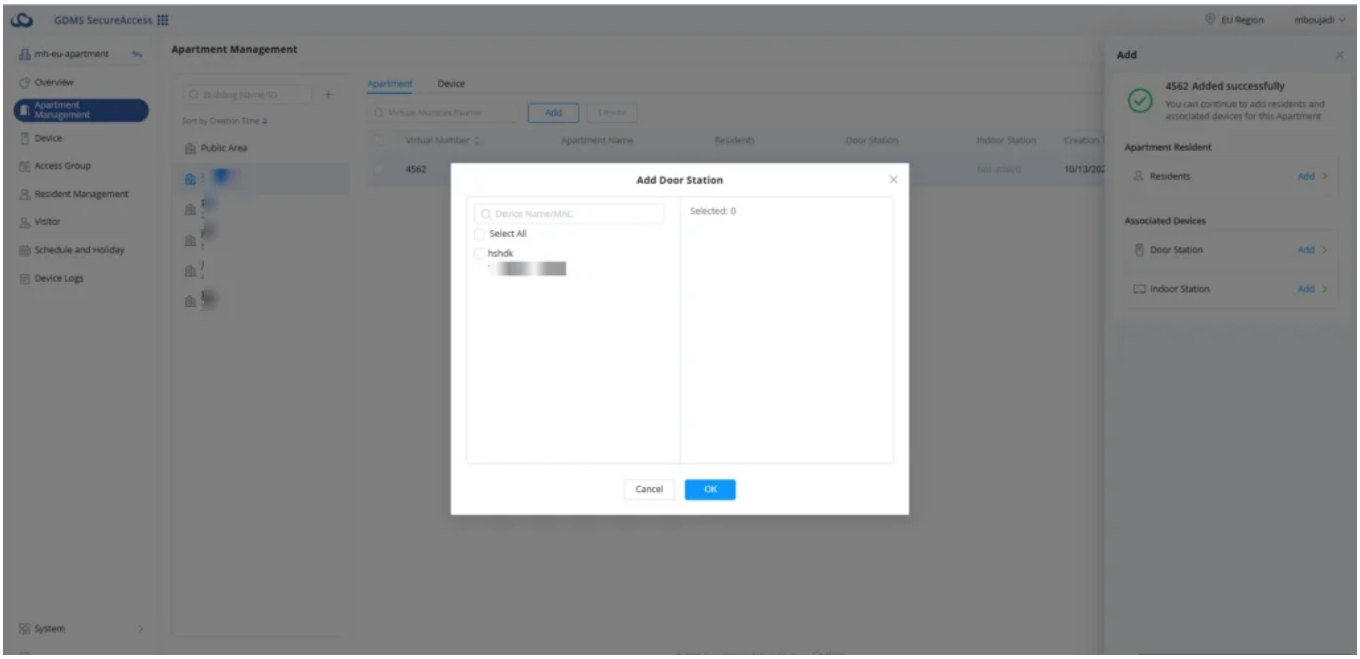
To associate a device with an apartment:

1. Navigate to **Apartment Management**.
2. Select the desired **Building** from the building list.
3. Open the **Apartment** tab and locate the apartment using its virtual number or name.
4. Select the apartment to open its management panel.
5. Under **Associated Devices**, click **Add** next to **Door Station** or **Indoor Station**, depending on the device type you want to associate.
6. In the device selection window, select the required device or devices from the list of available devices already added to the organization.
7. Click **OK** to confirm the selection and complete the association.

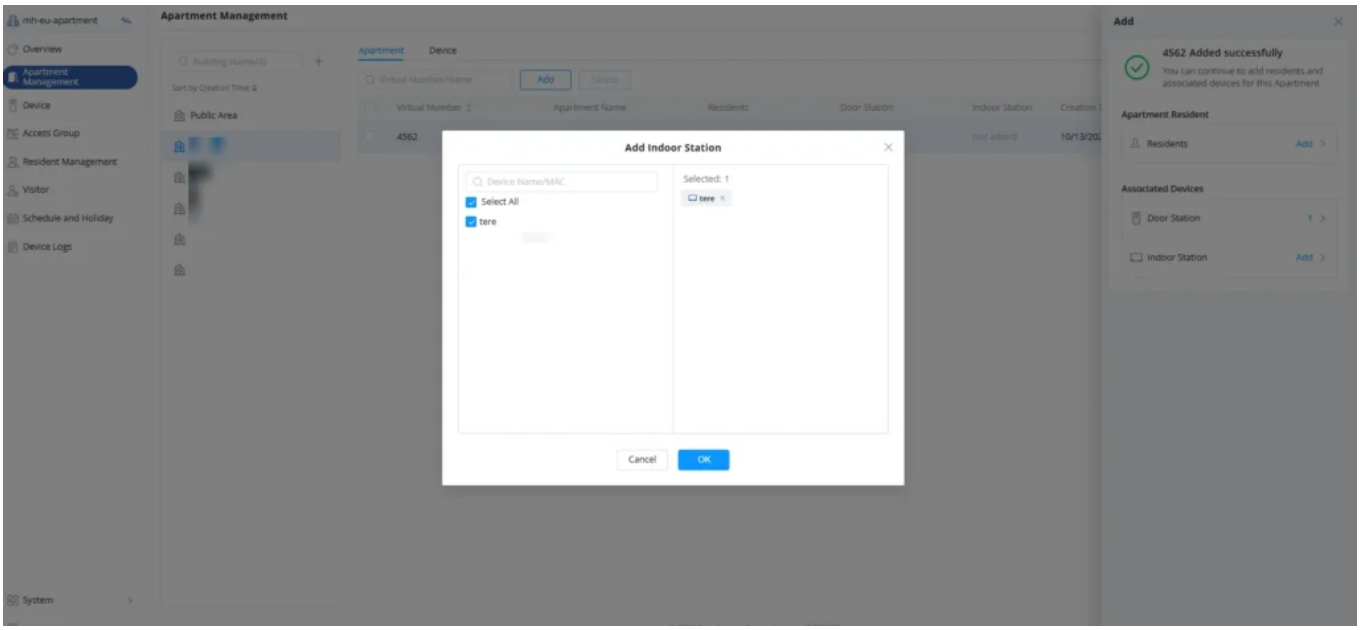
The following devices are supported:

- **Door stations:** GDS3725, GDS3726, GDS3726Q, and GDS3727.
- **Indoor stations:** GSC3574, and GSC3575.
- **Interphones:** GSC3560 and GSC3565.

An apartment can be associated with one or more supported devices, depending on the deployment requirements. Once associated, the devices are linked to the apartment in GDMS SecureAccess and can be managed through the Apartment Management interface.



Associating door station



Associating indoor station

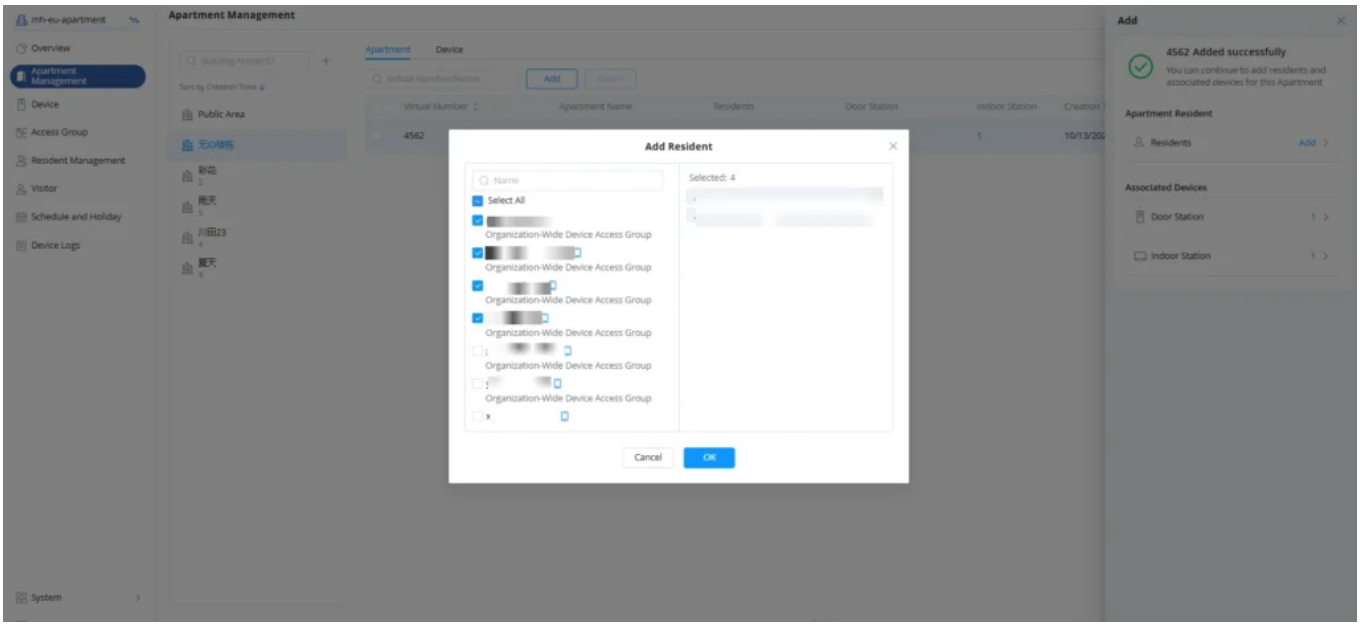
User Association

Administrators can add residents to an apartment, allowing them to be associated with a specific unit for access control, visitor management, and resident-related services.

To add residents to an apartment:

1. Navigate to **Apartment Management**.
2. Select the desired **Building** and **Apartment** from the apartment list.
3. Click the **Residents** field or select the apartment to open the **Residents** panel.
4. Click **Add**.
5. Select an existing resident or create a new resident profile, depending on system configuration.
6. Enter or verify the resident information.
7. Click **Save** to assign the resident to the apartment.

Multiple residents can be assigned to the same apartment. Once added, residents can be managed, edited, or removed from the apartment as needed.

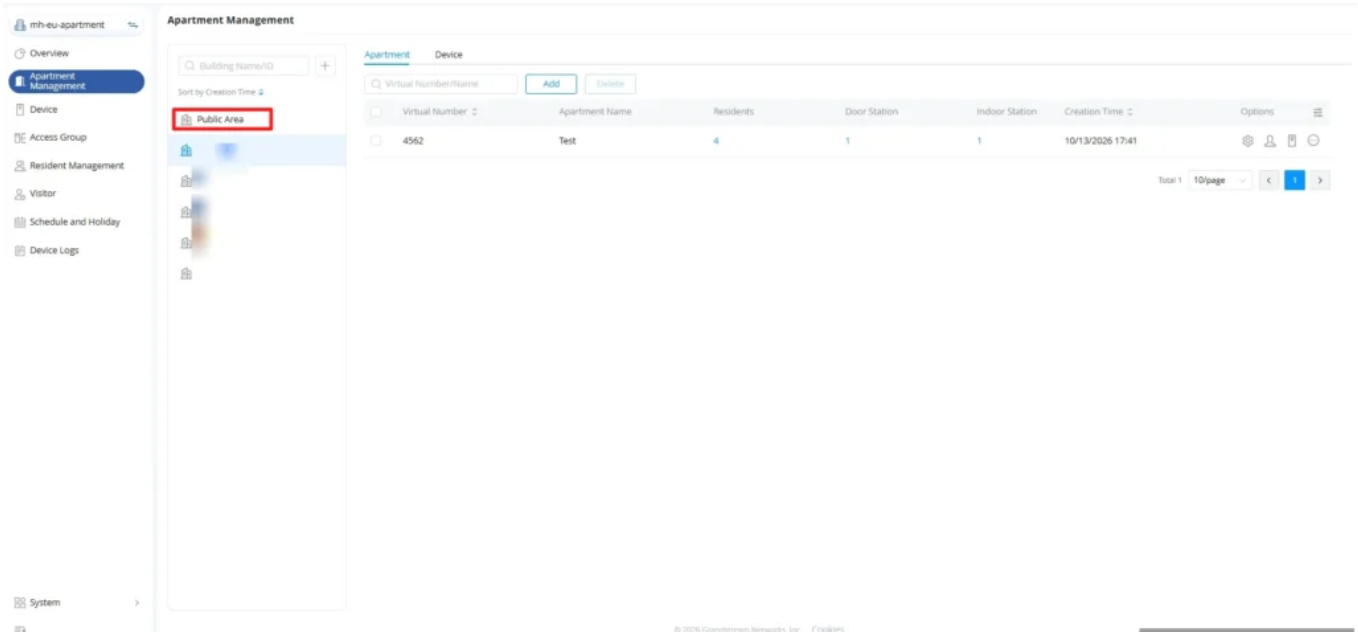


Automatic Public Area Creation

Every residential organization automatically includes:

- One Public Area building

The Public Area is automatically generated by the platform and is reserved for shared public access device management.



Automatic Public Area Creation

Automatic Access Group Creation

When a building is created:

- The system automatically generates a corresponding access group associated with that building.
- The access group supports associating users with operation permissions for indoor devices within the building.

When the building is deleted:

- The associated access group is also deleted automatically.

Apartment Calling Format

The apartment calling feature is supported only on the GDS3725 model, which supports a keypad entry

Residents can be called directly from supported access control devices using a structured apartment dialing format.

The supported dialing format is:

Building ID * Virtual Number (Apartement Number) + #

Example:

- Building 1 Apartment 201
- **Dial format: 1*201#**

This format simplifies resident calling operations and allows visitors or delivery personnel to contact residents directly through supported access control devices.

The building and apartment identifiers used in the dialing structure are based on the configured organization hierarchy.

2. Department Management

Purpose

Department Management is used for non-residential organizations and enterprise-style deployments where organizational structures are based on departments rather than residential apartments.

This module is commonly used for:

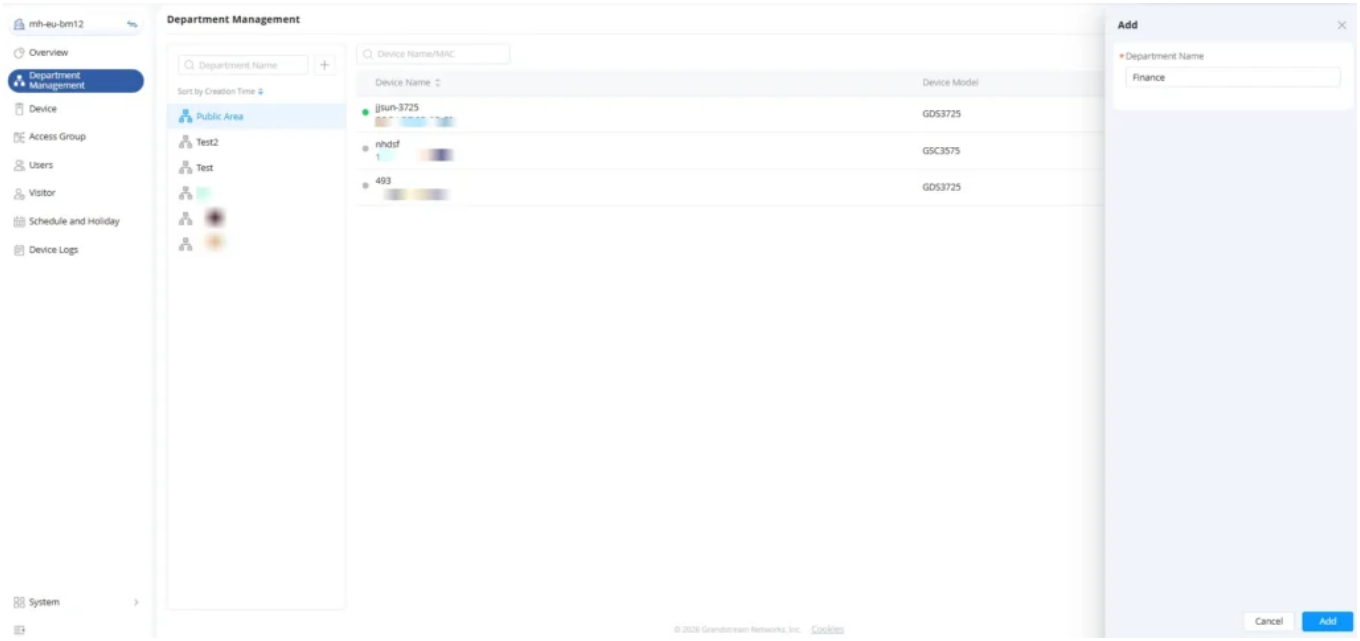
- Offices
- Commercial facilities
- Enterprise buildings
- Corporate environments
- Administrative organizations

Department Management allows administrators to organize users, devices, and permissions according to departmental structures within the organization.

This simplifies enterprise access control deployment and centralized permission management.

Add Department

Administrators can create departments directly within the organization hierarchy.



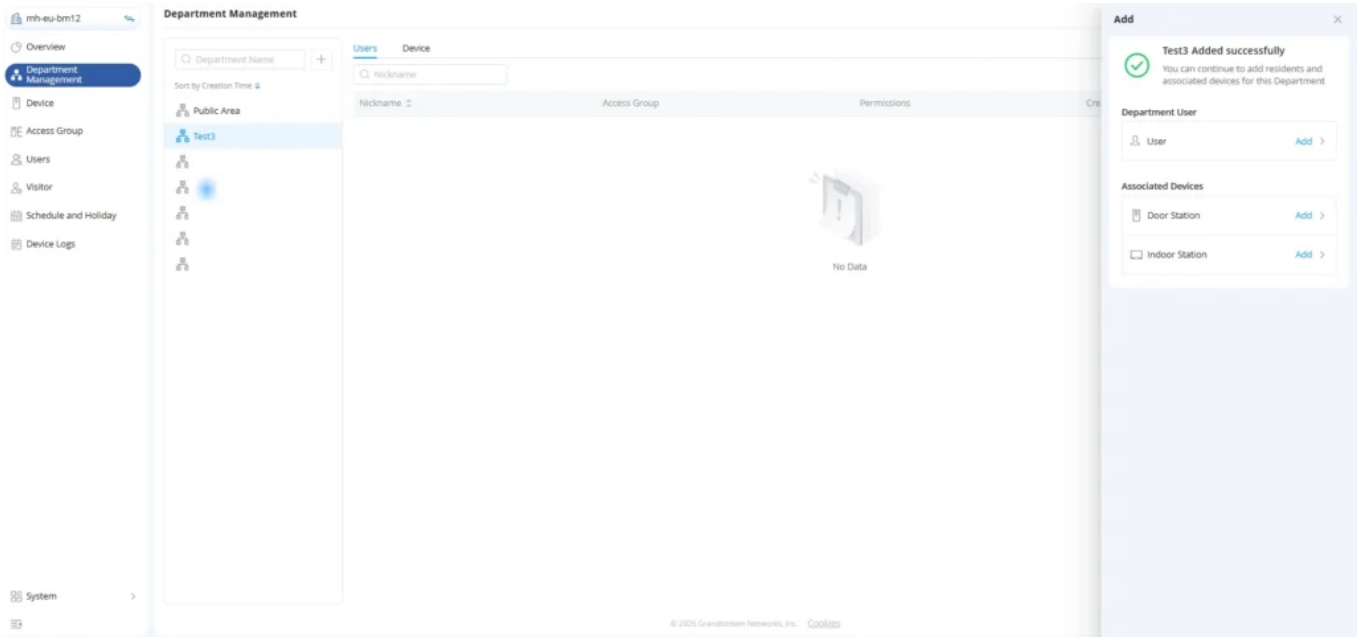
Add Department

Edit Department

The Edit Department feature allows administrators to modify department information, assign users, and associate door stations with a selected department. This helps organize users and devices for centralized access and management.

- Navigate to **Department Management** from the left-side menu.
- Select the target department from the department list.
- In the Edit panel, modify the **Department Name** if needed.
- Under **Department User**, click **Add** to assign users to the department.

- Under **Associated Devices**, click **Add** to associate door stations with the department.
- After completing the configuration, save the changes to apply the updated department settings.

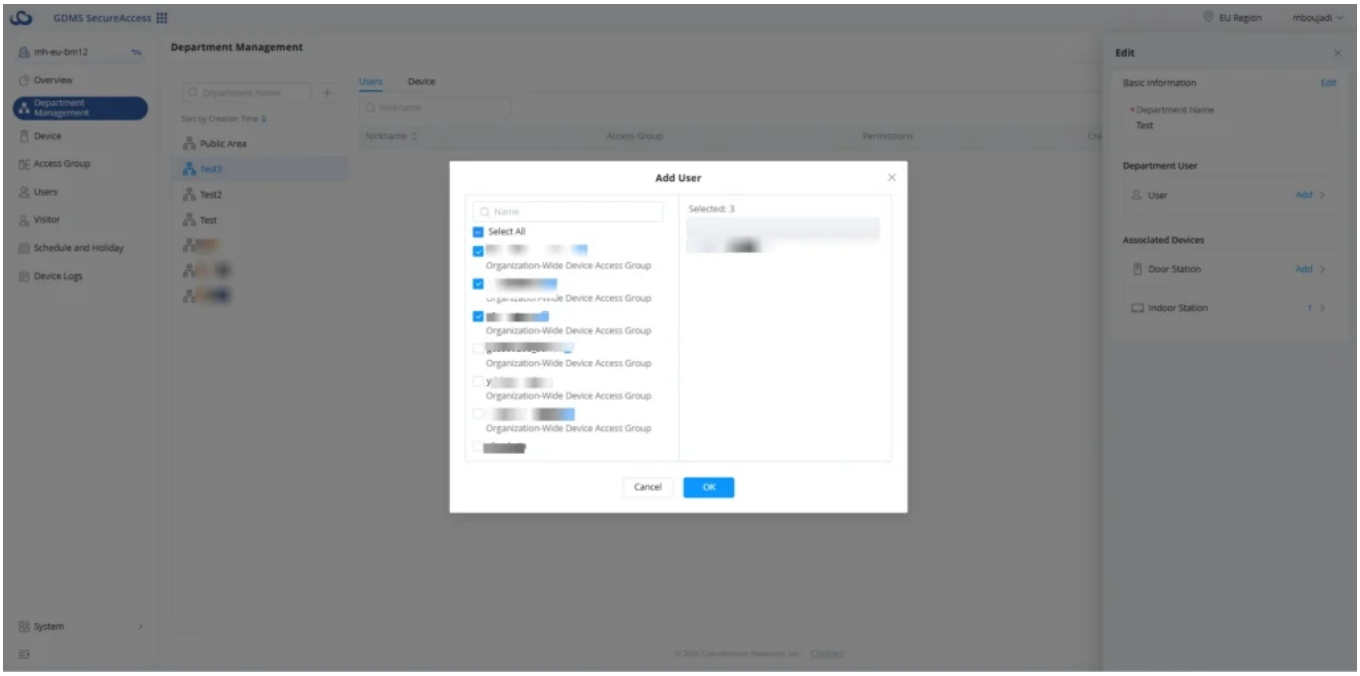


Edit Department

Associate Users

The Associate Users feature allows administrators to assign users to a selected department.

- Navigate to **Department Management** from the left-side menu.
- Select the target department from the department list.
- In the Edit panel, locate the **Department User** section.
- Click **Add** next to User.
- Select the users to associate with the department.
- Save the configuration to apply the user association settings.



Associate Users

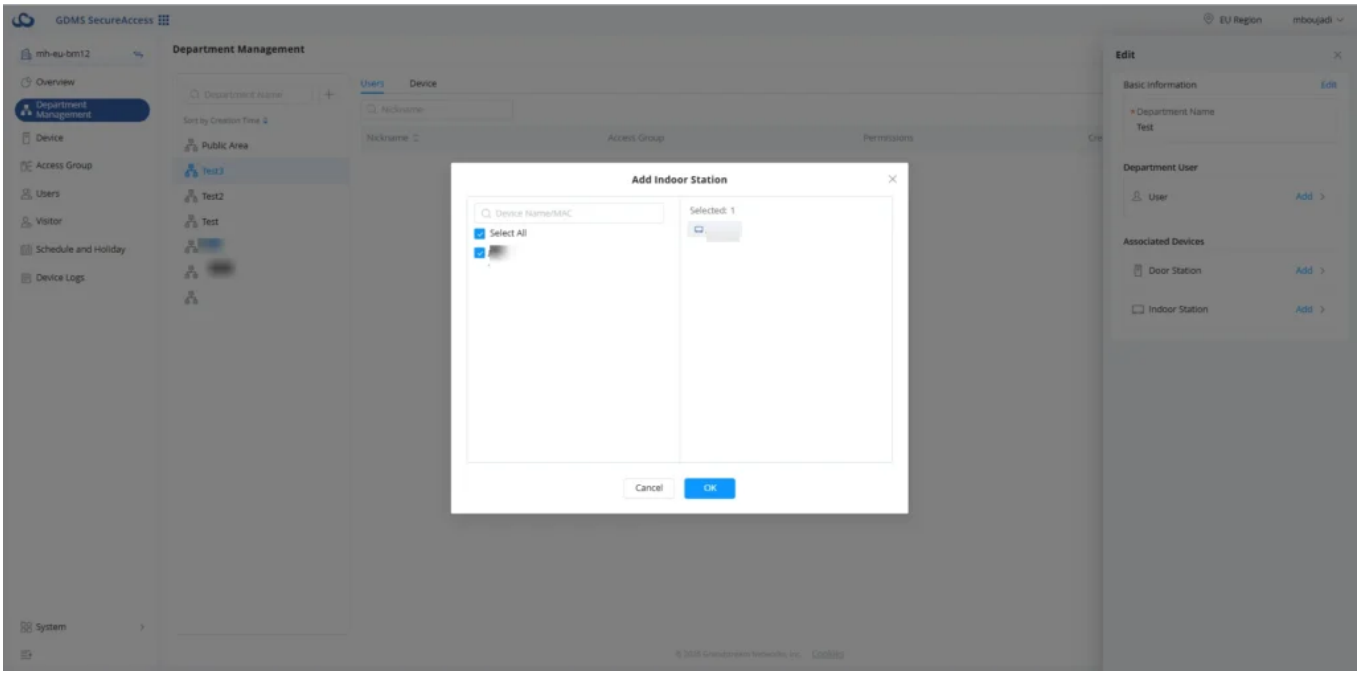
Associate Department Devices

The Associate Devices feature allows administrators to assign door stations or indoor stations to a selected department.

To associate devices with a department:

1. Navigate to **Department Management** from the left-side menu.
2. Select the target department from the department list.
3. In the Edit panel, locate the **Department Device** section.
4. Click **Add** next to the relevant device category.
5. Select the door stations or indoor stations to associate with the department from the list of available devices.
6. Click **Save** to apply the device association settings.

Once associated, the selected devices are linked to the department and can be managed according to the department's configuration.



Device Management

Overview

The Device Management module is used to centrally manage all supported access control devices deployed within the organization through the GDMS SecureAccess cloud platform.

This module provides administrators with the ability to remotely configure, monitor, maintain, and manage Grandstream access control devices directly from the cloud without requiring local access to the devices.

Through this module, administrators can:

- Add devices
- Edit devices: including editing basic device information and parameter information
- Batch edit: editing selected basic information and parameter information
- Manage access groups: adding or removing associated access groups for devices
- Upgrade firmware
- Restart devices

This module acts as the primary operational center for device lifecycle management within GDMS SecureAccess.

Proper device management is critical for maintaining:

- Reliable access control operations
- Cloud synchronization
- Alarm monitoring
- Access permission enforcement
- Long-term deployment stability

- A single device cannot be bound to multiple GDMS accounts simultaneously.
- Devices must be reset to factory settings before being added.
- After a device is successfully added:

1. The organization to which the device belongs and the organization's cloud package are automatically activated. Only activated organizations can manage users, visitors, devices, access groups, and other information.

2. The default calling number is the SIP account of the current administrator (the SIP account of this administrator within the current organization).

3. Certain alarms are enabled by default and pushed to the App; by default, these are pushed to all administrators with permissions for this organization.

4. Within the UC subsystem, the same organization will synchronize and add this device.

5. In residential-community organizations, devices associated with a Building or Apartment are treated as private devices. Their access permissions cannot be assigned to other users through custom access groups. Only users associated with the same Apartment are authorized to operate the devices.

6. Private door station devices cannot be assigned by administrators through access groups.

1. Add Device

Purpose

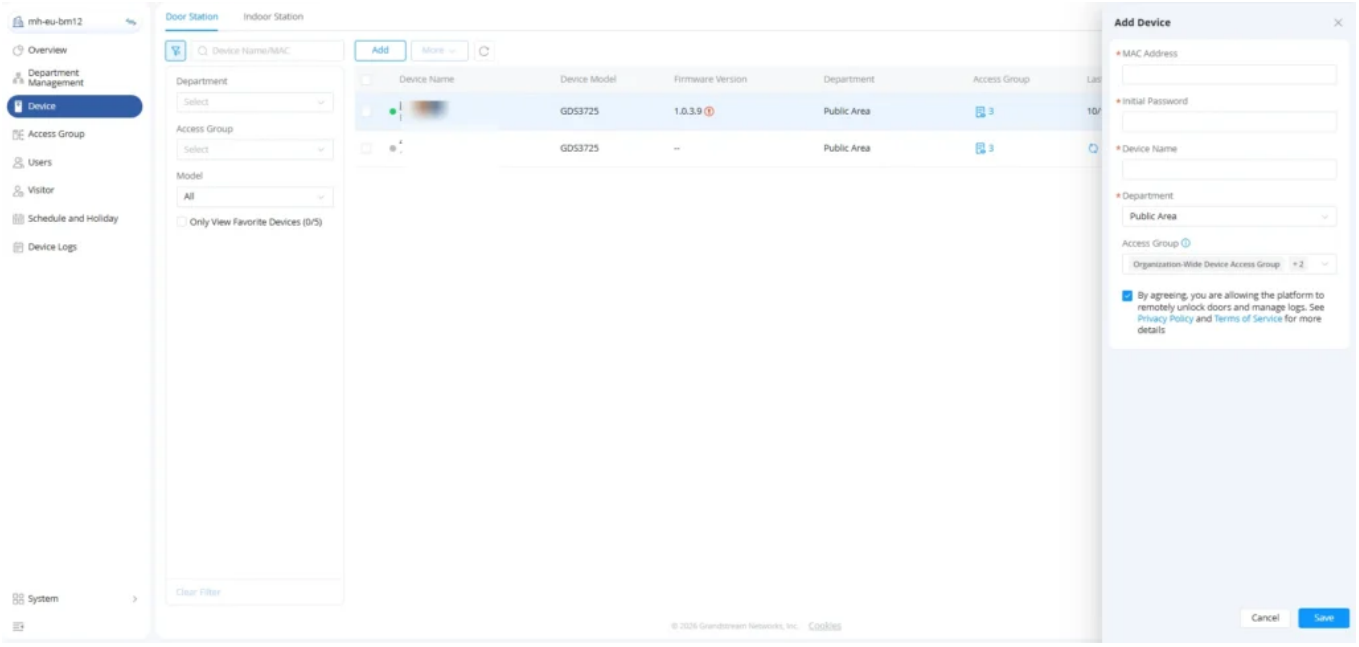
The Add Device function allows administrators to register supported Grandstream access control devices into the GDMS SecureAccess cloud platform.

Once added successfully, devices become associated with the selected organization and can be remotely managed through the cloud interface.

To add a new door station, click **Add** and configure the following parameters.

MAC Address	Specifies the MAC address of the door station. The MAC address is used to uniquely identify and register the device within the platform. This field is required.
Initial Password	Specifies the initial device password used for authentication during device onboarding. This field is required when adding a device manually.
Device Name	Defines a descriptive name for the door station. The name is used throughout the platform to identify the device.

Building / Departement	Selects the building to which the device belongs. Available buildings are displayed based on the organization's configuration.
Access Group	Assigns the device to an access group. Access groups determine which users, residents, and credentials can interact with the device.
Remote Door Management Agreement	By enabling this option, administrators acknowledge that the platform is authorized to remotely unlock doors and manage access logs associated with the device.



Add Device

To add a device successfully, administrators must provide the following information:

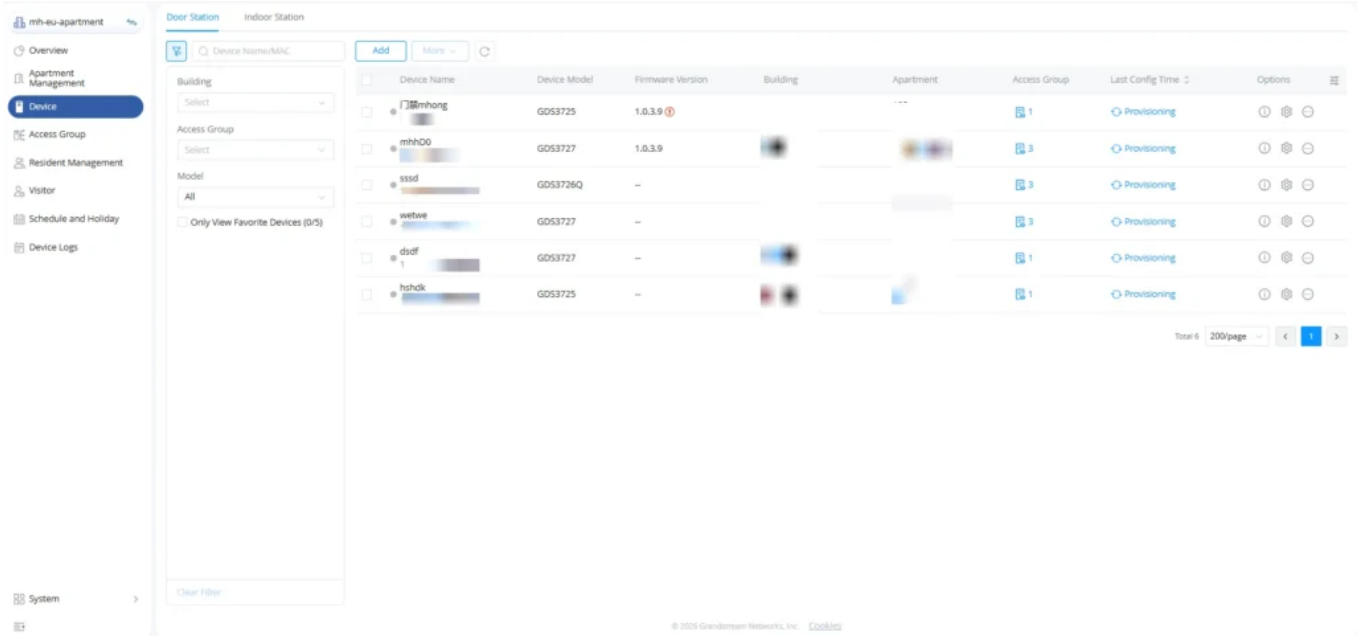
- **Device MAC Address:** Uniquely identifies the device within the GDMS cloud platform.
- **Initial Device Password:** The default device password or the password configured locally on the device before onboarding.

Administrators should verify that the entered information is accurate before submitting the onboarding request.

Once a device has been added successfully, it appears in the device list under the corresponding device tab:

- **Door Station:** Displays door station and interphone devices, including the GDS3725, GDS3726, GDS3726Q, GDS3727, GSC3560, and GSC3565.
- **Indoor Station:** Displays indoor station devices, including the GSC3574, and GSC3575.

Both tabs provide filtering options that allow administrators to locate added devices based on **Building Name, Department Name, Device Model, or Access Group**. These filters help administrators find specific devices and manage them more efficiently.



Device Addition Procedure

2. Manage Device Information

The **Manage Device Information** section allows administrators to remotely configure operational parameters and settings for onboarded access control devices. This centralized configuration capability eliminates the need for local device access in most deployment scenarios.

Administrators can configure:

- Access control settings
- Doorbell settings
- Door opening settings
- Alarm settings
- Additional device parameters

To apply and synchronize changes to supported devices via the GDMS SecureAccess cloud platform, follow these steps:

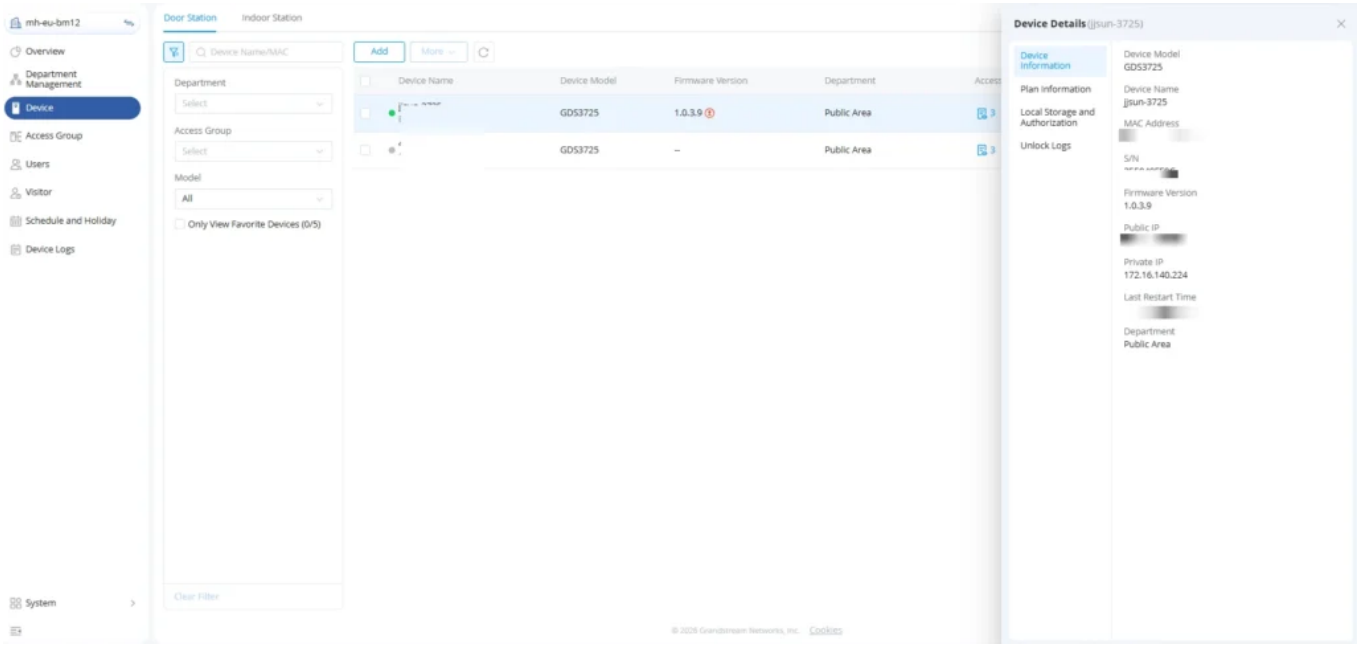
1. **Select** the specific parameters you want to deploy to the device.
2. **Set** the desired parameter values.
3. **Save** the changes to deploy the configuration to the device.

Once saved, the updated settings are automatically synchronized to the supported devices through the cloud platform.

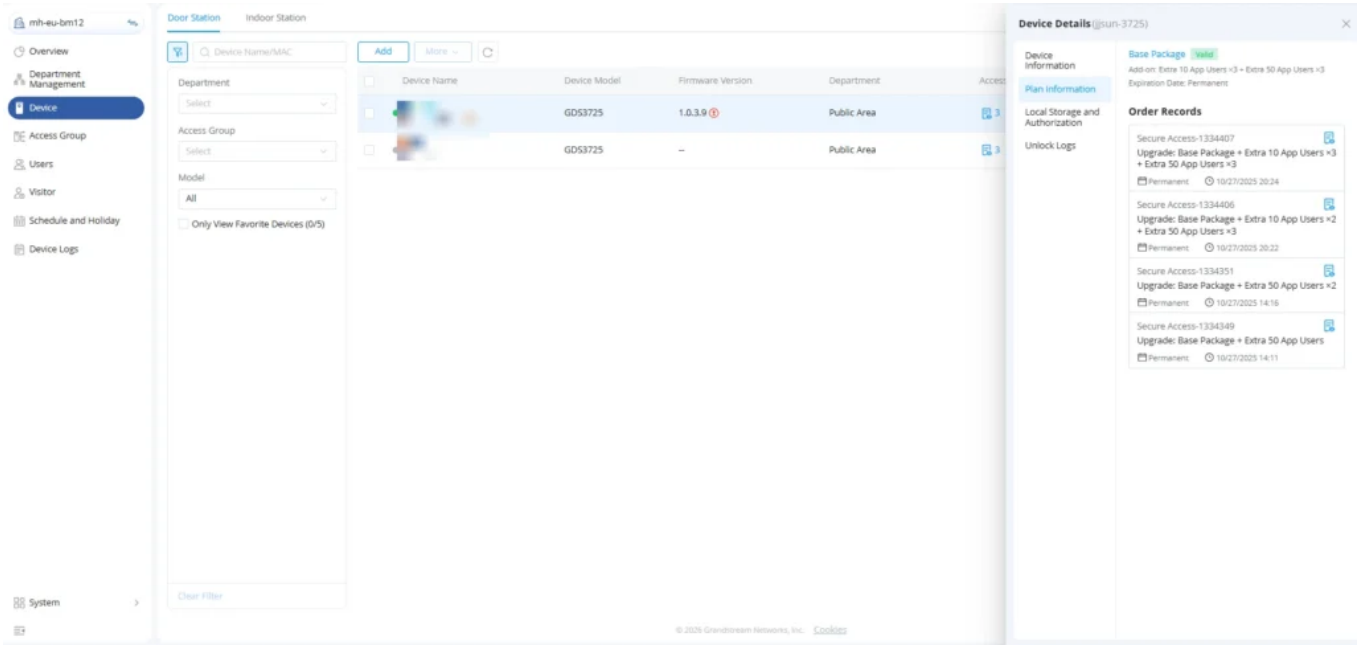
After a device has been successfully added to GDMS SecureAccess, administrators can view its information by clicking the **Information** icon corresponding to the device in the device list.

The **Device Details** panel opens on the right side of the interface and organizes the available information into separate tabs:

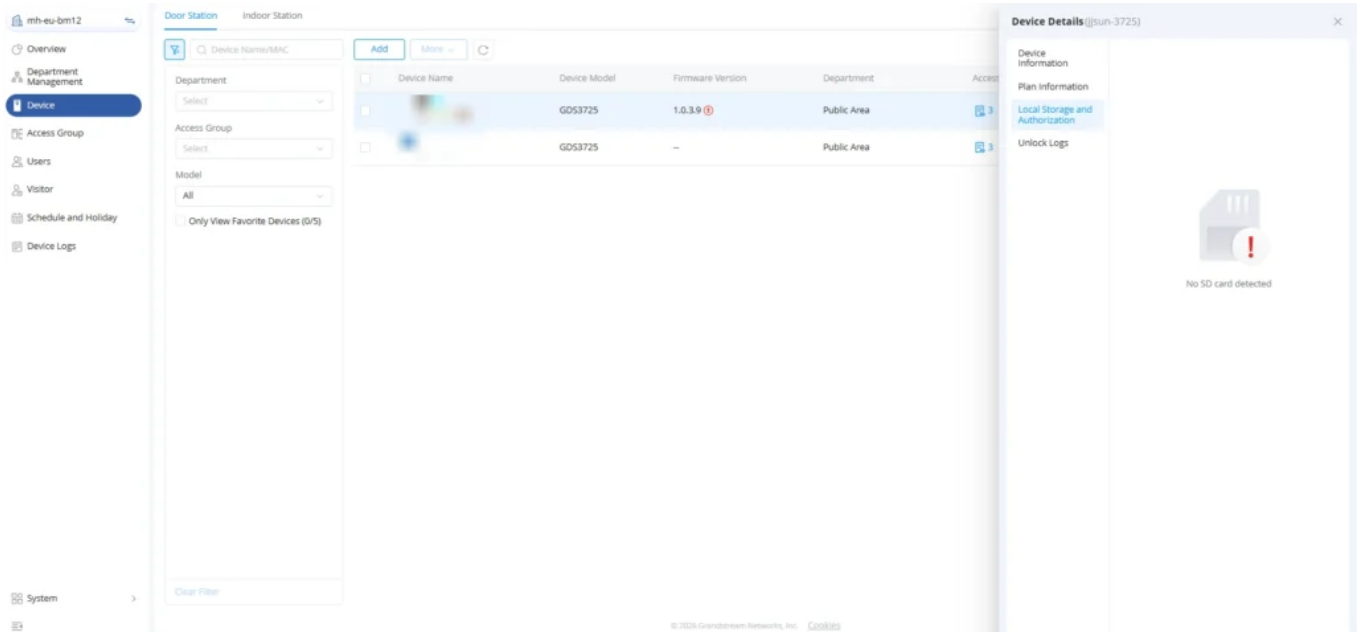
- **Device Information:** Displays the device model, device name, MAC address, serial number (S/N), firmware version, public IP address, private IP address, last restart time, and associated department.



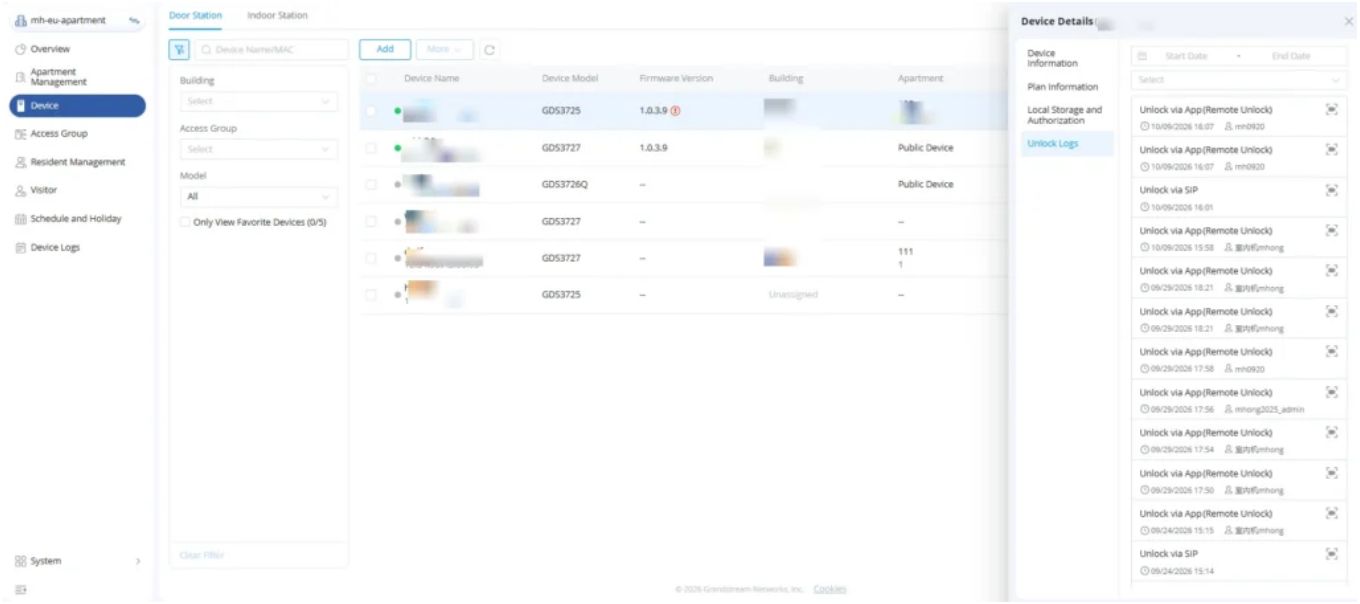
- **Plan Information:** Displays the device's plan-related information.



- **Local Storage and Authorization:** Provides access to the device's local storage and authorization information.



- **Unlock Logs:** Displays the device's unlock logs.



The information displayed may vary depending on the selected device and the information available in the system.

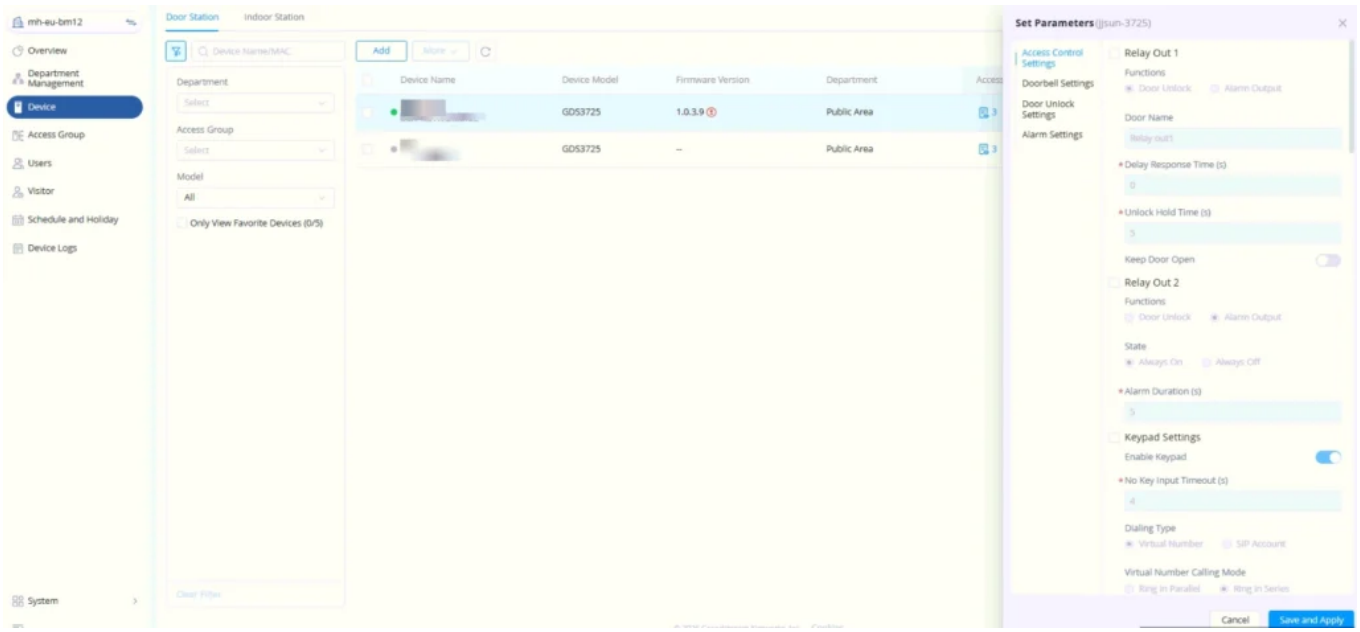
In addition to viewing device information, administrators can configure supported device parameters directly from the GDMS SecureAccess cloud platform. For details on configuring these parameters remotely, refer to **Configure Device Parameters from the Cloud** in the following section.

3. Device Configuration

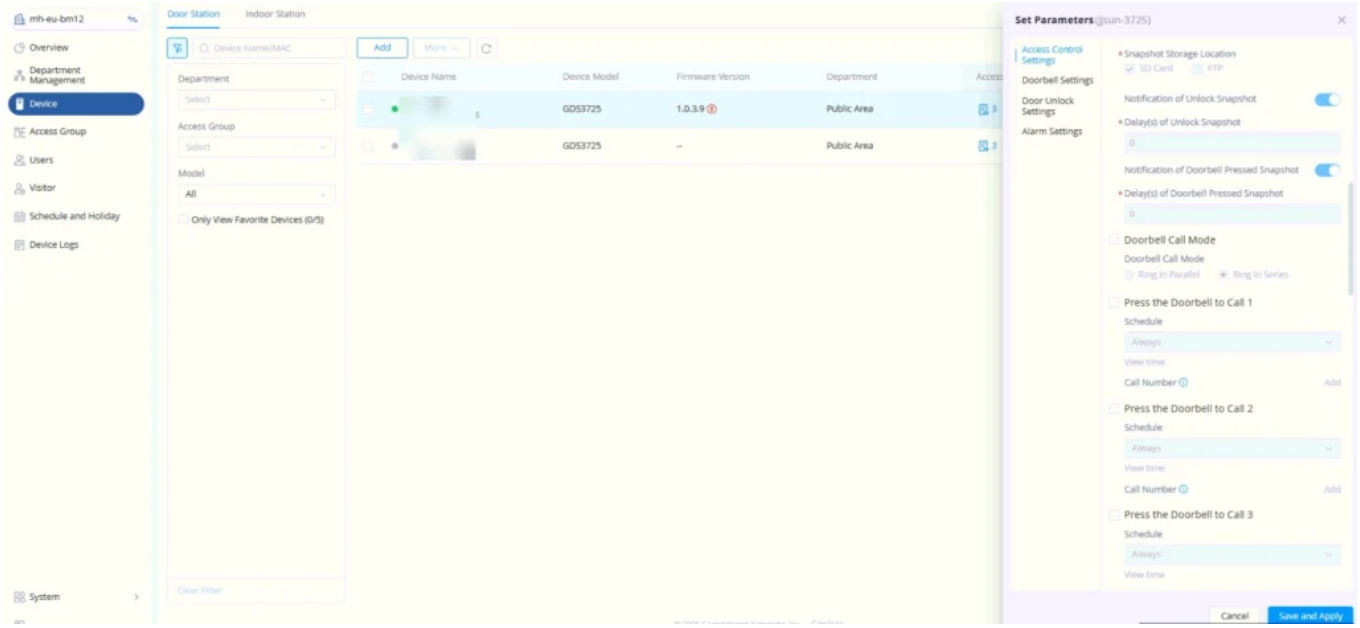
Device configuration options vary depending on whether the selected device is a door station or an indoor station. The configuration procedures and available parameters for each device type are covered separately in the following sections: **Door Station Configuration** and **Indoor Station Configuration**.

Door station Configuration: Access Control Settings

This section supports configuring the settings shown below for access control devices



Access Control Settings



Access Control Settings 2

Option	Description
Relay Out 1 / Relay Out 2	Enables and configures the corresponding relay output. Each relay output can be configured independently.
Function	Defines the relay purpose. Available options include Door Unlock and Alarm Output.
Door Name	Specifies a custom name for the controlled door.
Delay Response Time (s)	Specifies the delay before the relay responds to an unlock request.
Unlock Hold Time (s)	Specifies how long the relay remains active after an unlock operation.
Keep Door Open	Enables or disables the option to keep the door open.
State	Defines the relay output state when configured for the Alarm Output function. Available options are Always On and Always Off.
Alarm Duration (s)	Specifies the duration of the alarm output.
Keypad Settings	Enables or disables keypad-related settings.

Enable Keypad	Enables or disables the device keypad.
No Key Input Timeout (s)	Specifies the timeout when no keypad input is entered.
Dialing Type	Defines the dialing method. Available options are Virtual Number and SIP Account.
Virtual Number Calling Mode	Defines how calls to virtual numbers are routed. Available options are Ring in Parallel and Ring in Series.
Snapshot Storage Location	Defines where snapshots are stored. Available options include SD Card and FTP.
Notification of Unlock Snapshot	Enables or disables notifications for unlock-related snapshots.
Delay(s) of Unlock Snapshot	Specifies the delay before an unlock-related snapshot is captured.
Notification of Doorbell Pressed Snapshot	Enables or disables notifications for snapshots triggered by a doorbell press.
Delay(s) of Doorbell Pressed Snapshot	Specifies the delay before a doorbell-triggered snapshot is captured.
Doorbell Call Mode	Defines how calls are routed when multiple destinations are configured. Available options are Ring in Parallel and Ring in Series.
Press the Doorbell to Call 1 / 2 / 3	Enables or disables the corresponding doorbell call destination.
Schedule	Defines when the corresponding doorbell call destination is active. The screenshot shows Always as an available setting.
View Time	Provides access to the schedule's applicable time information.
Call Number	Specifies the call destination for the corresponding doorbell call entry.

Door station Configuration: Doorbell Settings

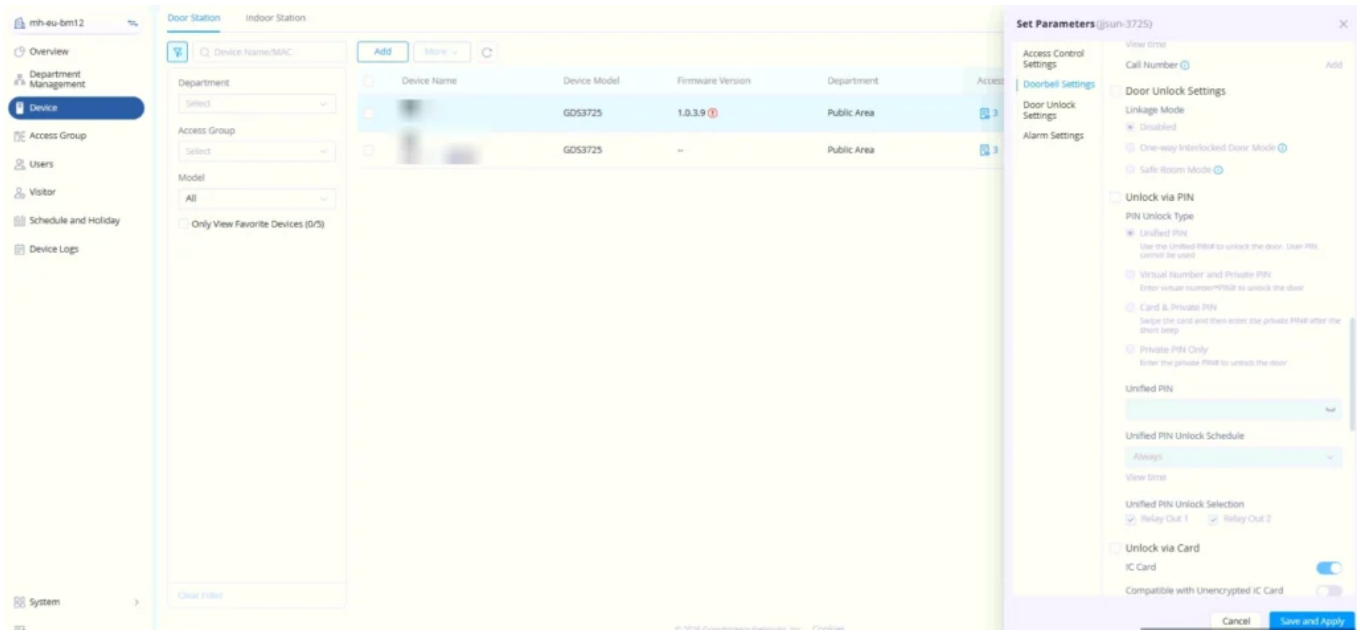
Doorbell Settings control communication and call-related behavior for supported door station devices.

Administrators can configure:

- SIP account configuration
- Call routing
- Auto-answer behavior

These settings determine how devices communicate with users, interphones, or SIP endpoints during call operations.

Proper SIP configuration is important for ensuring reliable communication between access control devices and associated communication endpoints.

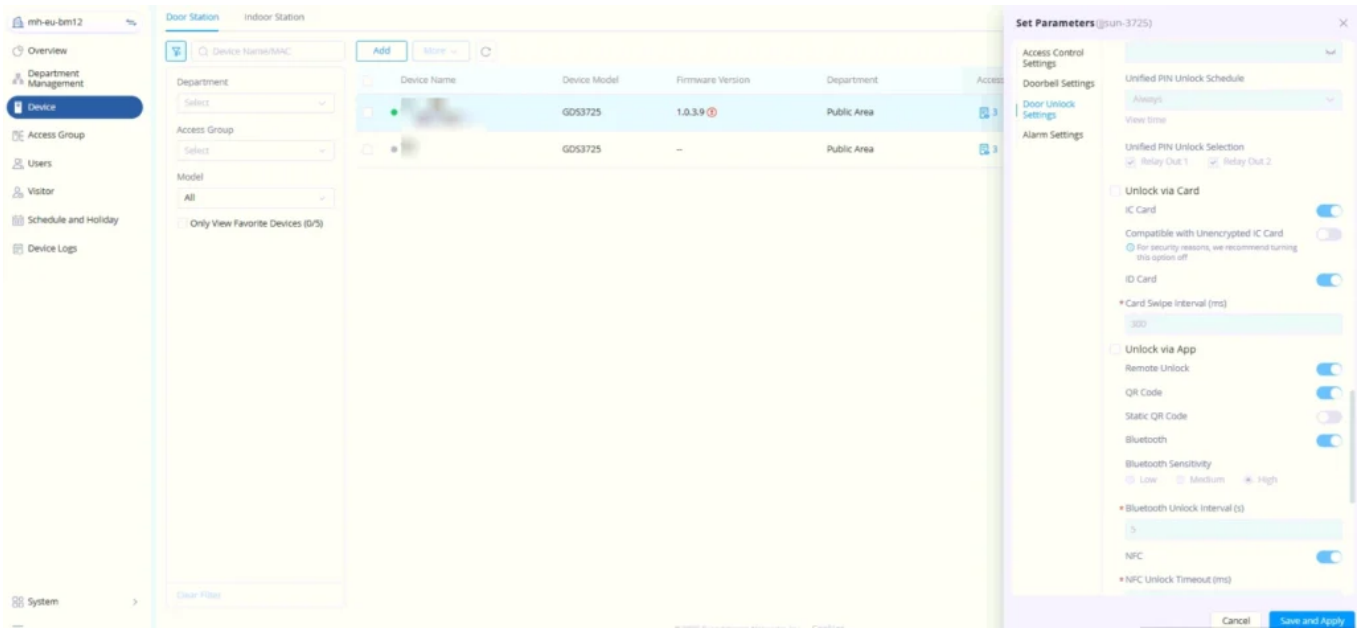


Doorbell Settings

Option	Description
Door Unlock Settings	Enables or disables the door unlock configuration.
Linkage Mode	Defines the relationship between the door unlock mechanisms. Available options are Disabled, One-way Interlocked Door Mode, and Safe Room Mode.
Unlock via PIN	Enables or disables door unlocking using a PIN.
PIN Unlock Type	Defines the PIN-based unlocking method. Available options are Unified PIN, Virtual Number and Private PIN, Card & Private PIN, and Private PIN Only.
Unified PIN	Specifies the shared PIN used to unlock the door when Unified PIN is selected.
Unified PIN Unlock Schedule	Defines when the Unified PIN can be used. The screenshot shows Always as an available setting.
View Time	Provides access to the schedule's applicable time information.
Unified PIN Unlock Selection	Specifies which relay outputs are activated when the Unified PIN is used. Available options shown are Relay Out 1 and Relay Out 2.
Unlock via Card	Enables or disables door unlocking using an IC card.
IC Card	Enables or disables the IC card unlocking function.
Compatible with Unencrypted IC Card	Enables or disables compatibility with unencrypted IC cards.

Door station Configuration: Door Unlock Settings

The **Door Unlock Settings** section controls supported door access methods and intrusion monitoring functions.



Door Unlock Settings

Here is the updated, copyable table for Door Unlock Settings, retaining the existing entries where applicable and incorporating the additional options visible in the screenshot.

Option	Description
Door Unlock Settings	Enables or disables the door unlock configuration.
Linkage Mode	Defines the relationship between door unlocking mechanisms. Available options are Disabled, One-way Interlocked Door Mode, and Safe Room Mode.
Safe Room Mode	When enabled, restricts outside door unlocking while the room is occupied, according to the selected operating mode.
Unlock via PIN	Enables or disables PIN-based door unlocking.
PIN Unlock Type	Defines the PIN-based unlocking method. Available options are Unified PIN, Virtual Number and Private PIN, Card & Private PIN, and Private PIN Only.
Unified PIN	Specifies the shared PIN used to unlock the door.
Unified PIN Unlock Schedule	Defines when the Unified PIN can be used to unlock the door.
View Time	Provides access to the applicable schedule information.
Unified PIN Unlock Selection	Specifies which relay outputs are activated when the Unified PIN is used. Options include Relay Out 1 and Relay Out 2.
Unlock via Card	Enables or disables card-based door unlocking.
IC Card	Enables or disables unlocking using IC cards.
Compatible with Unencrypted IC Card	Enables or disables compatibility with unencrypted IC cards. The interface recommends disabling this option for security reasons.
ID Card	Enables or disables unlocking using ID cards.
Card Swipe Interval (ms)	Specifies the interval between card swipes.
Unlock via App	Enables or disables application-based unlocking methods.
Remote Unlock	Enables or disables remote door unlocking.
QR Code	Enables or disables QR-code-based door unlocking.
Static QR Code	Enables or disables static QR-code unlocking.
Bluetooth	Enables or disables Bluetooth-based door unlocking.

Bluetooth Sensitivity	Defines Bluetooth detection sensitivity. Available options are Low, Medium, and High.
Bluetooth Unlock Interval (s)	Specifies the interval between Bluetooth unlock events.
NFC	Enables or disables NFC-based door unlocking.
NFC Unlock Timeout (ms)	Specifies the timeout for NFC unlocking.

Door station Configuration: Alarm Settings

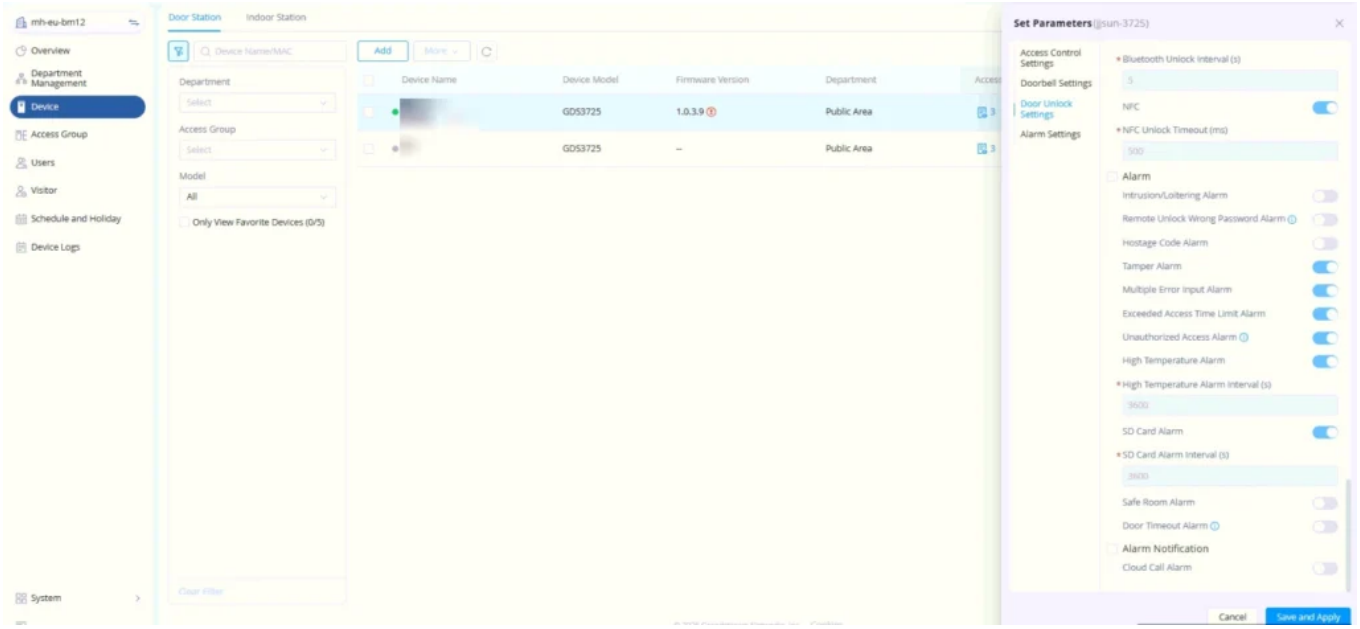
Alarm Settings define how devices detect and report abnormal security or operational conditions.

Administrators can configure:

- Forced entry detection
- Door held open alarms
- Tamper alarms

Alarm notifications are synchronized to the GDMS SecureAccess platform and can be monitored centrally through the Notifications and Alarm Information sections.

Proper alarm configuration improves security visibility and helps administrators respond quickly to abnormal conditions.



Alarm Settings

Option	Description
Alarm	Enables or disables the alarm settings for the device.
Intrusion/Loitering Alarm	Triggers an alarm when intrusion or loitering is detected.
Remote Unlock Wrong Password Alarm	Triggers an alarm when an incorrect password is entered during a remote door unlock attempt.
Hostage Code Alarm	Triggers an alarm when a hostage code is used to unlock the door.
Tamper Alarm	Triggers an alarm when the device detects tampering.
Multiple Error Input Alarm	Triggers an alarm when multiple incorrect input attempts are detected.
Exceeded Access Time Limit Alarm	Triggers an alarm when an access attempt exceeds the configured access time limit.
Unauthorized Access Alarm	Triggers an alarm when an unauthorized access attempt is detected.

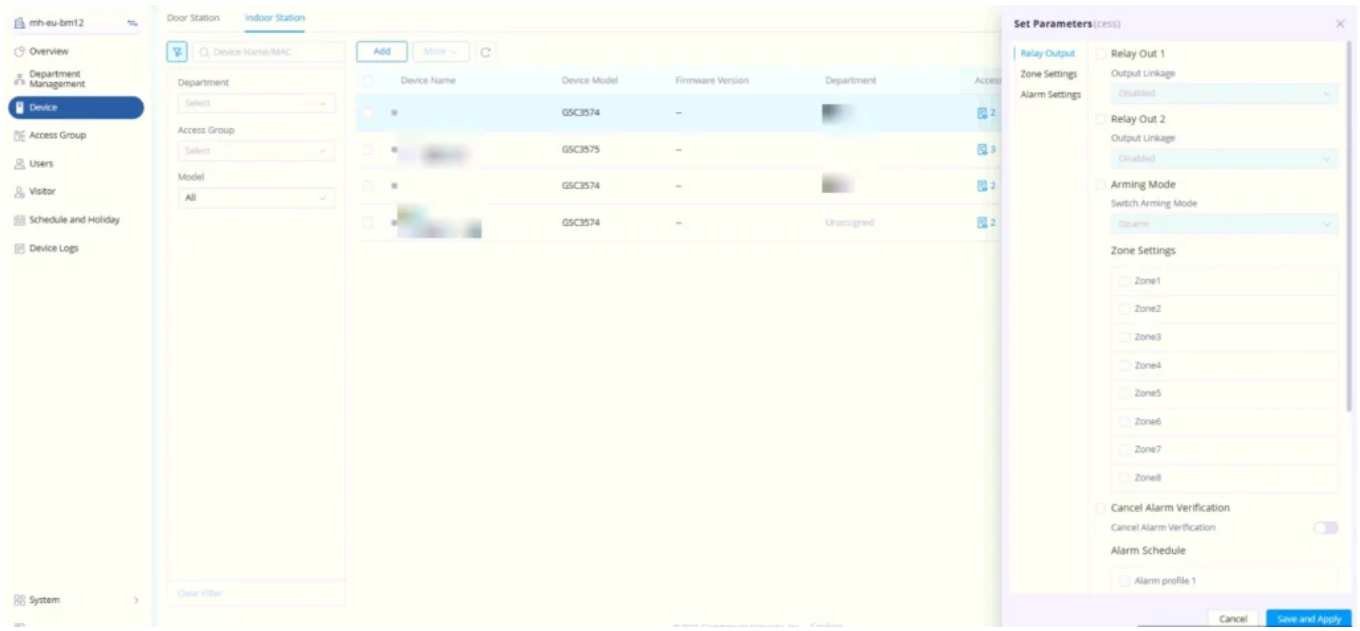
High Temperature Alarm	Triggers an alarm when the device detects a high-temperature condition.
High Temperature Alarm Interval (s)	Specifies the interval, in seconds, between high-temperature alarm notifications.
SD Card Alarm	Triggers an alarm when an SD card error or abnormal condition is detected.
SD Card Alarm Interval (s)	Specifies the interval, in seconds, between SD card alarm notifications.
Safe Room Alarm	Enables or disables alarms associated with Safe Room Mode.
Door Timeout Alarm	Triggers an alarm when the door remains open beyond the permitted time.
Alarm Notification	Enables or disables alarm notifications.
Cloud Call Alarm	Enables or disables cloud calls triggered by alarm events.

Indoor station Configuration: Relay Output

The Relay Output settings allow administrators to configure the relay outputs of supported indoor stations. These settings control relay output linkage and arming behavior.

By default, the options are disabled. To configure a specific function, select its corresponding checkbox to enable it. The associated configuration options will then become available, allowing you to adjust the settings as required. Once the configuration is complete, click Save and Apply to apply the changes.

Option	Description
Relay Out 1	Enables configuration of Relay Output 1. Select the checkbox to access its corresponding settings.
Output Linkage	Defines the linkage behavior for Relay Output 1. The displayed default option is Disabled.
Relay Out 2	Enables configuration of Relay Output 2. Select the checkbox to access its corresponding settings.
Output Linkage	Defines the linkage behavior for Relay Output 2. The displayed default option is Disabled.
Arming Mode	Enables configuration of the device's arming mode. Select the checkbox to access the corresponding setting.
Switch Arming Mode	Specifies the arming state of the device. The displayed default option is Disarm.



Indoor station Configuration: Zone & Alarm Settings

The Zone Settings section allows administrators to configure the monitoring zones and alarm schedules for the indoor station. Select the required zones and alarm profiles to apply the desired configuration. The available options are described in the following table.

The Alarm Settings section allows administrators to configure alarm-related functions for the indoor station. These settings include intrusion and loitering detection zones, alarm verification, and alarm schedules. Administrators can select the relevant zones and alarm profiles to define the monitoring configuration. The available settings can be adjusted as required and applied by clicking Save and Apply.

Zone Settings

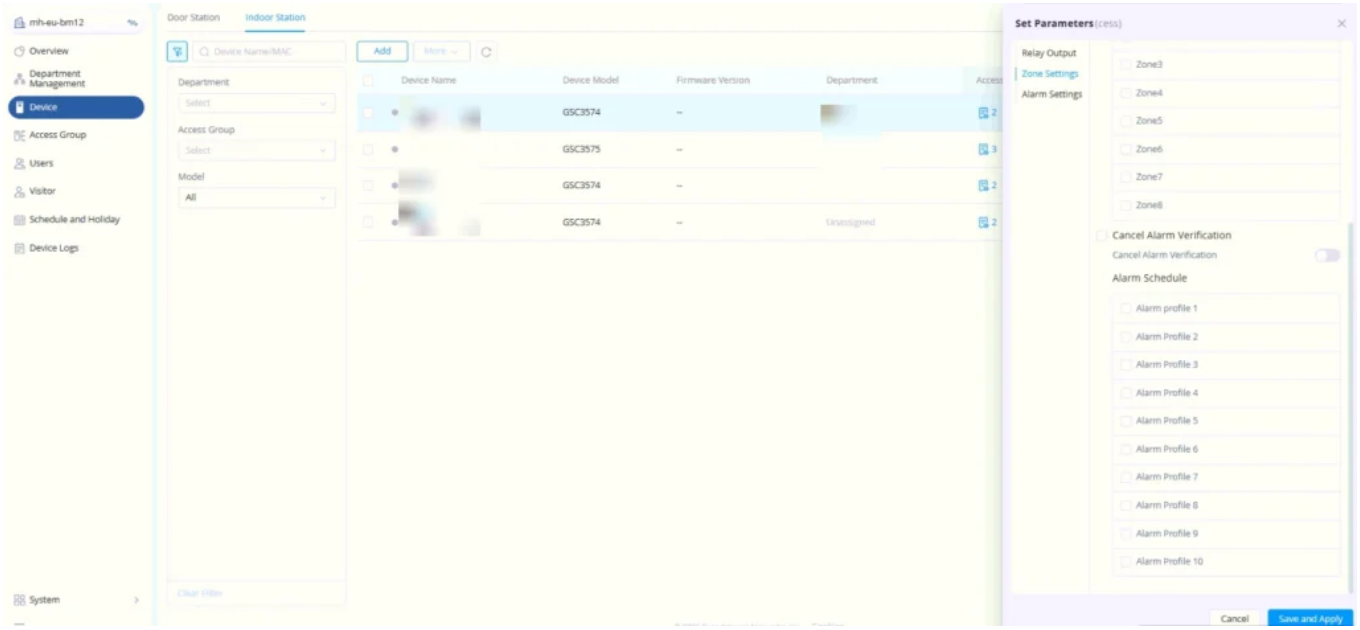
The Zone Settings section allows administrators to configure the indoor station's arming mode and individual defense zones. Each zone can be configured according to its connected alarm device, circuit status, alarm behavior, and deployment scenario.

Option	Description
Arm Mode	Sets the indoor station's arming mode. A zone is activated when its configured scenario matches the selected arming mode.
Zone Settings	Provides access to the configuration options for individual defense zones.
Zone Name	Specifies the name of the defense zone. Zone names must be unique within the same device.
Zone Type	Defines the type of security zone, such as doorbell, door opening, infrared, smoke detector, gas sensor, door contact, or emergency. The available types correspond to the alarm devices or functions connected to the indoor alarm panel.
Zone Status	Defines the circuit state under normal conditions. Normally Open means the circuit is open under normal conditions and closes when an alarm occurs. Normally Closed means the circuit is closed under normal conditions and opens when an alarm occurs.
Alarm Type	Defines the alarm behavior when a zone is triggered. Available options are Alarm Delay (Seconds), Sequential Alarm, 24-Hour Alarm, and No Alarm.
Alarm Delay (Seconds)	Specifies the delay, in seconds, between a zone being triggered and the execution of the alarm action. The default value is 30 seconds.

Arming Delay (Seconds)	Specifies the delay, in seconds, before the system activates the defense after arming is initiated.
Zone Scenario	Defines the deployment mode for the defense zone, determining the conditions under which the zone is activated.

Alarm Type Options

Option	Description
Alarm Delay (Seconds)	Delays the alarm action for the configured number of seconds after the zone is triggered.
Sequential Alarm	Triggers the alarm immediately when the zone is activated.
24-Hour Alarm	Keeps the alarm function active regardless of the selected arming mode or usage scenario.
No Alarm	Prevents the indoor station from triggering an alarm when the zone is activated.



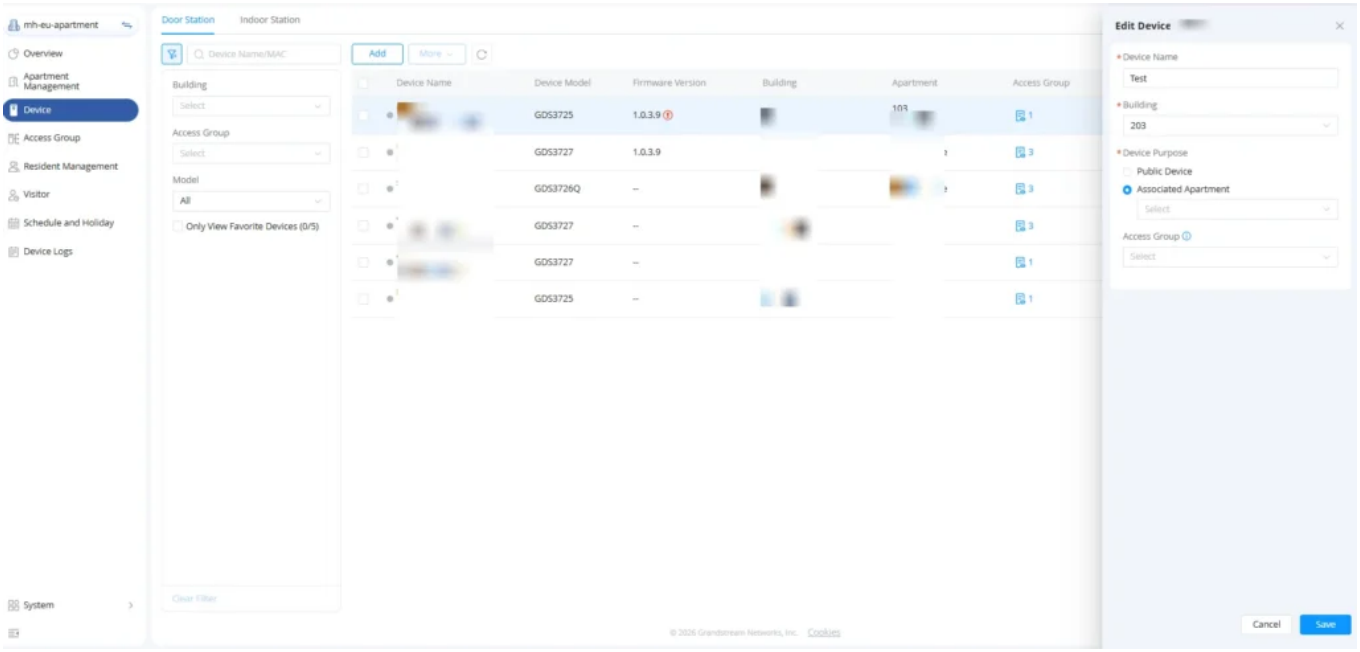
4. Device-Associated Access Groups

The Device-Associated Access Groups section allows administrators to manage relationships between devices and access groups.

This association mechanism controls which groups of users are authorized to access specific devices.

Administrators can:

- View assigned access groups
- Add devices to additional access groups
- Remove associations

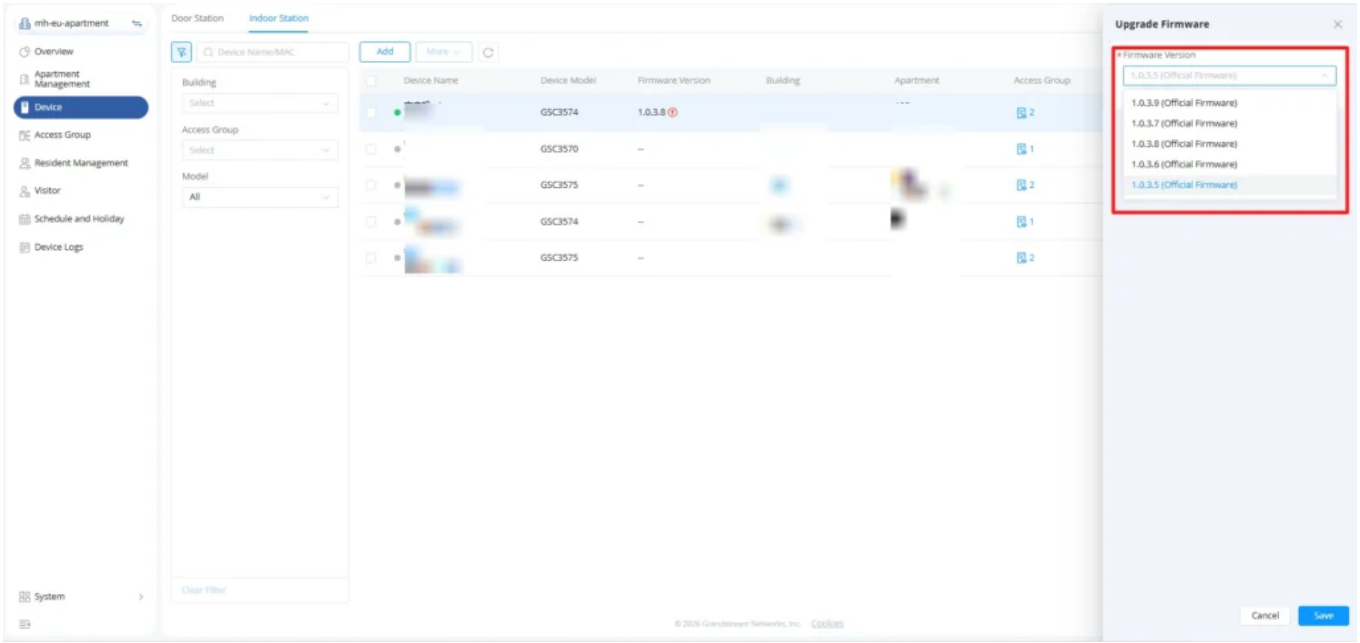


Device-Associated Access Groups

5. Firmware Upgrade

The firmware upgrade feature allows administrators to remotely upgrade supported access control devices via GDMS SecureAccess. Administrators can perform the following operations remotely:

- Specify a firmware version and upgrade.
- Select multiple devices in bulk, specify a firmware version, and upgrade.



Upgrade Firmware

Before performing firmware upgrades, administrators should follow recommended operational practices to minimize service interruptions.

Before upgrading:

- Verify device compatibility
- Ensure stable internet connectivity
- Schedule upgrades during low-traffic periods

Additional recommendations include:

- Avoid interrupting device power during upgrades
- Review firmware release notes before deployment
- Upgrade devices gradually in large deployments where applicable

Proper upgrade planning helps maintain deployment stability and operational continuity.

6. Reboot Device

The Restart Device function allows administrators to remotely reboot onboarded devices through the cloud platform.

Administrators can:

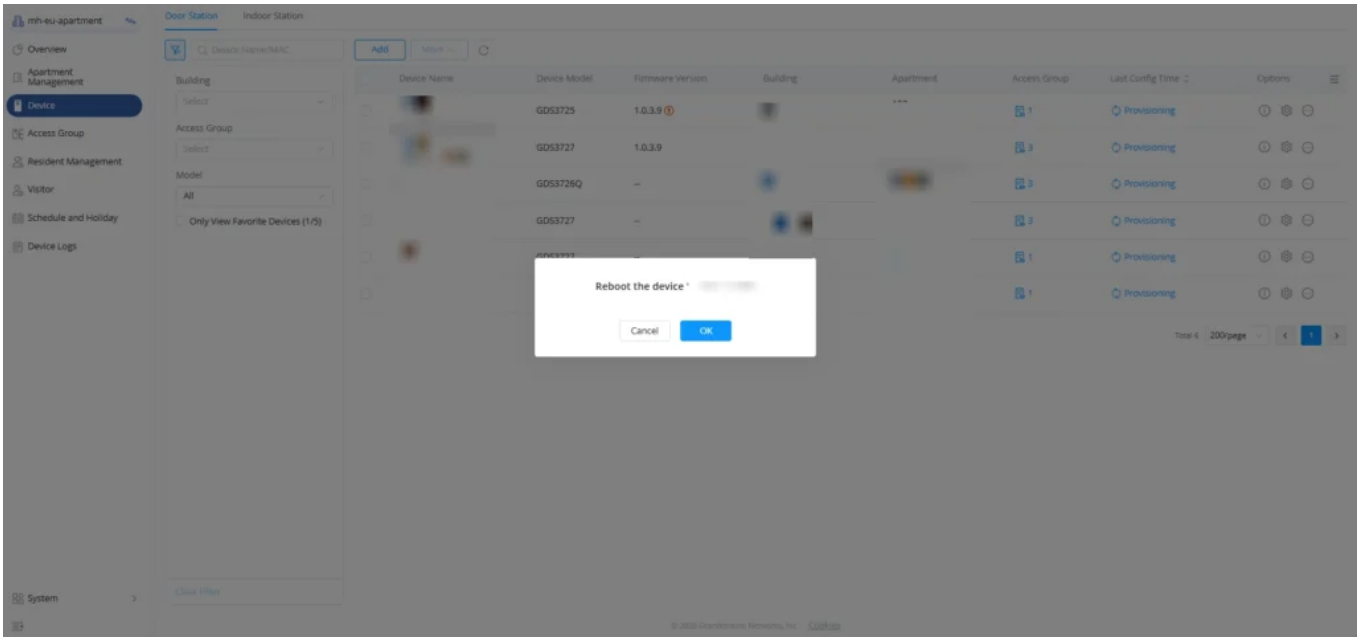
- Restart individual devices
- Perform batch device reboots

Remote restart functionality is useful for:

- Maintenance operations
- Troubleshooting procedures
- Configuration synchronization
- Recovering unstable devices
- Applying certain configuration changes

The platform simplifies operational maintenance by eliminating the need for local physical device access in many scenarios.

Administrators should avoid restarting devices during critical operational periods unless necessary.

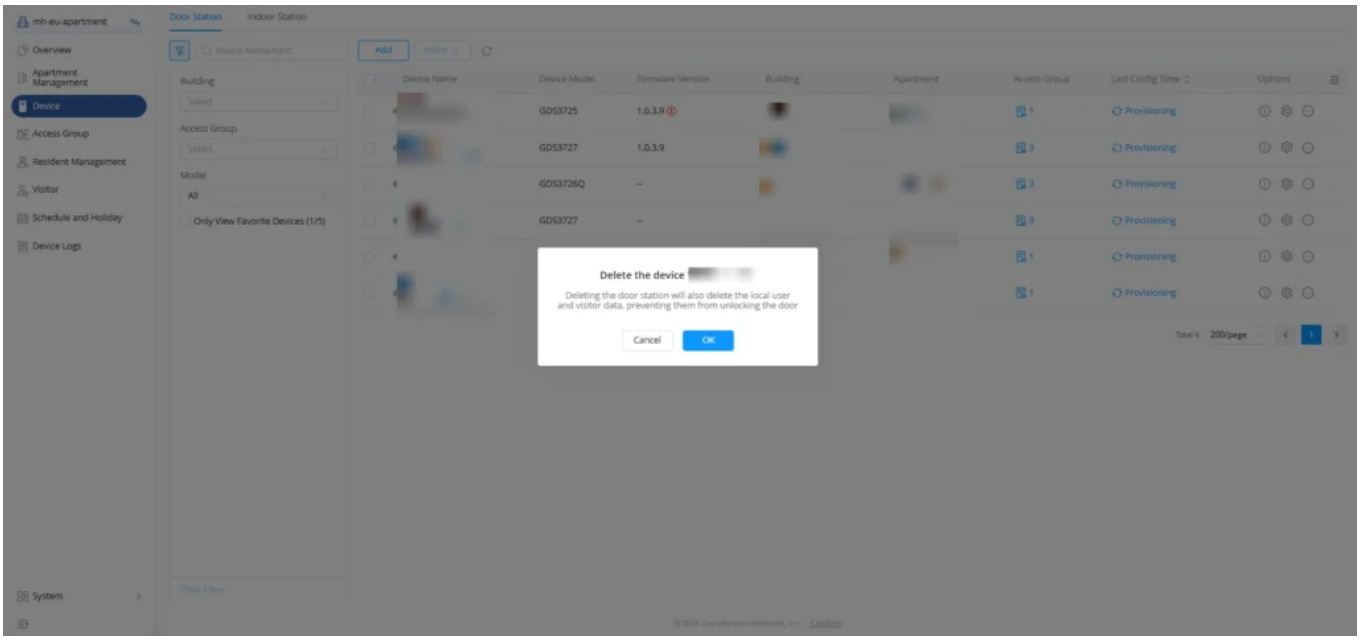


Reboot a device

7. Delete Device

The Delete Device function removes devices from the GDMS SecureAccess organization and cloud management environment.

Administrators should carefully review deletion operations before confirming removal.



Delete a device

If a device is offline during deletion:

- The device enters a **"Deleting"** status

During this state:

- Other accounts cannot claim the device
- The system waits for synchronization opportunities where applicable

This mechanism helps maintain ownership consistency within the cloud platform.

Forced Deletion

Administrators can perform forced deletion operations when necessary.

Forced deletion is used when:

- Devices are permanently offline
- Devices are inaccessible
- Ownership transfer is required

Important considerations:

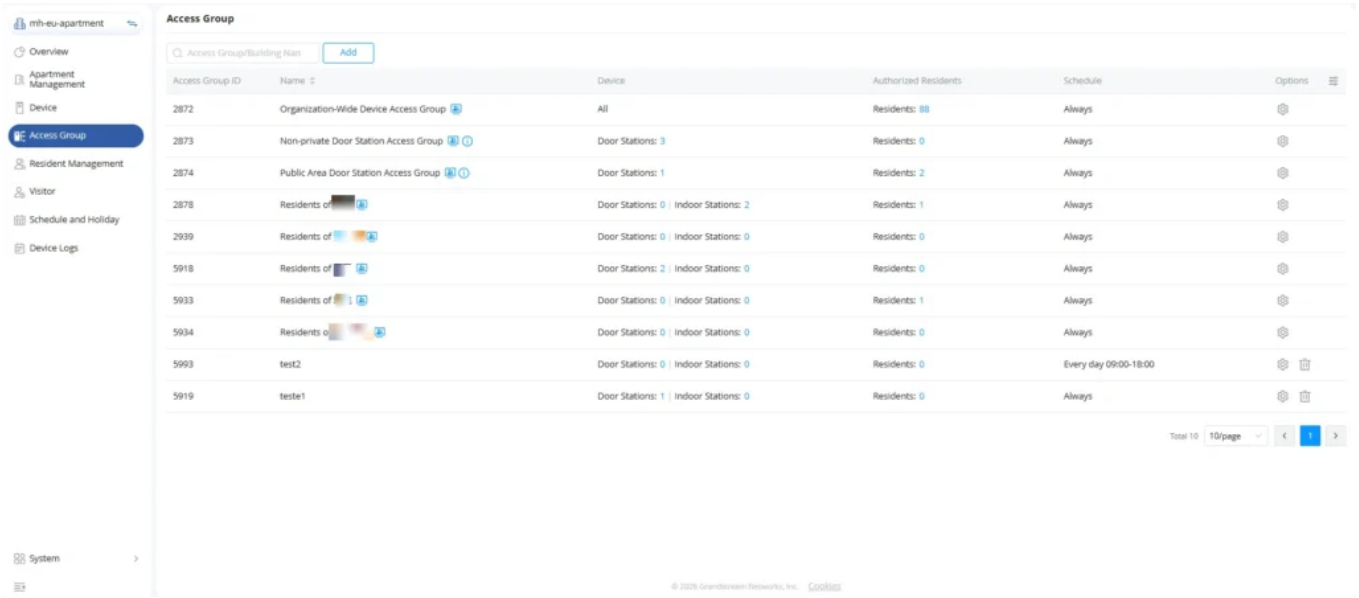
- User data remains stored locally on the device
- A manual factory reset is required to erase local device data completely

Administrators should ensure that devices are properly reset before redeployment or reassignment.

Access Group Management

Overview

The Access Group Management module is used to centrally manage user access permissions within GDMS SecureAccess through group-based permission assignment.



Overview

Access Group Management provides granular control over access permissions by associating users, access devices, and valid schedules with specific access groups. This allows administrators to define which users can access designated devices and when those permissions are active.

The access group list displays an overview of each group, including the number of associated **door stations**, **indoor stations**, and **residents**, as well as the schedule during which the access group is active. This information helps administrators review the group's assigned resources and access permissions.

Administrators can:

- Create and manage access groups.
- Add or remove door stations and indoor stations from access groups.
- Add or remove residents associated with access groups.
- View the number of associated door stations, indoor stations, and residents for each access group.
- Review the schedule that defines when each access group is active.

GDMS SecureAccess automatically creates five types of system access groups. The names, associated devices, and access periods of these groups cannot be edited. Some groups are displayed in the access group list, while others are generated automatically for specific buildings or apartments.

- **All Organization Device Access Group:** Grants access to all devices within the organization.
- **Building Access Group:** Automatically created for each building. It includes the users and private indoor stations associated with that building and manages their access permissions to public-area door access devices.
- **Apartment Access Group:** Automatically created when an apartment is created. This group is not displayed in the access group list. It includes the users, door access devices, and indoor stations associated with the apartment. It manages users' access to devices and indoor stations' access to door access devices.
- **Non-Private Door Access Devices Access Group:** Available for residential-community and non-residential organizations. It manages users' access permissions to public devices within the organization, as well as public door access devices associated with buildings or departments.
- **Public-Area Door Access Devices Access Group:** Available for residential-community and non-residential organizations. It manages users' access permissions to public door access devices within the organization.

1. Add Access Group

Purpose

The Add Access Group function allows administrators to create logical access permission groups used to control how users interact with access control devices within the organization.

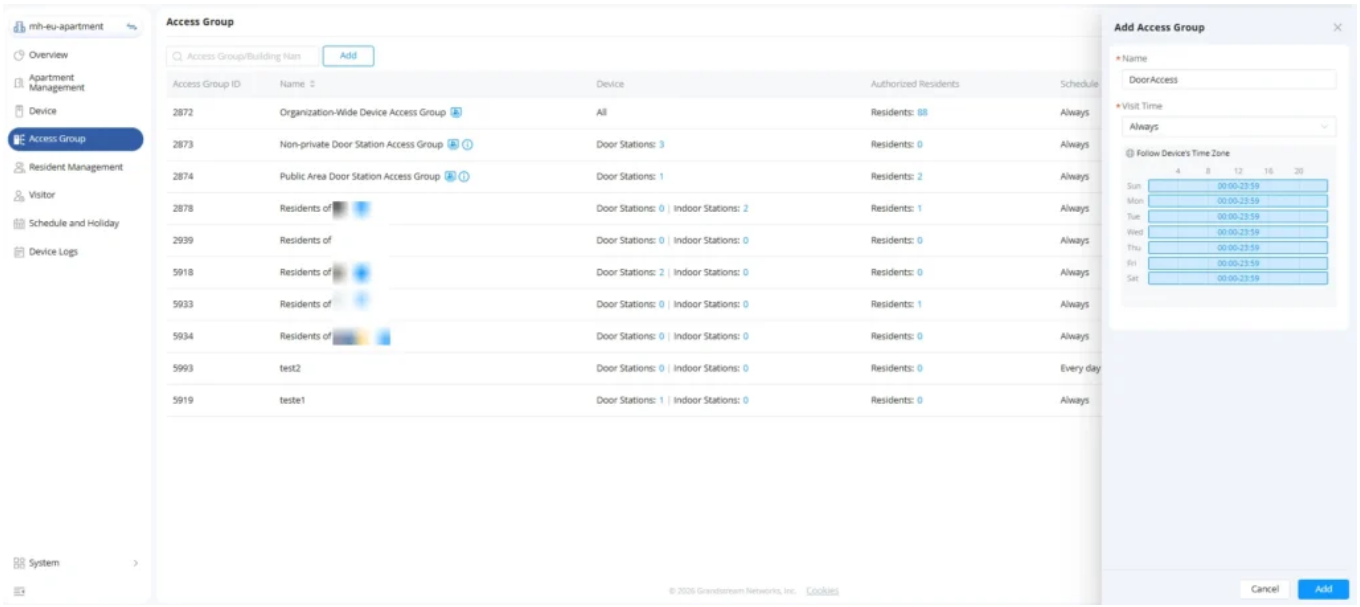
Access groups define:

- Accessible devices
- Access schedules
- Time restrictions

When users are assigned to an access group, they automatically inherit the permissions and restrictions associated with that group.

This centralized permission management structure helps administrators maintain consistent access policies across the deployment.

In residential-community organizations, private devices do not support assigning access permissions through custom access groups.



Add Access Group

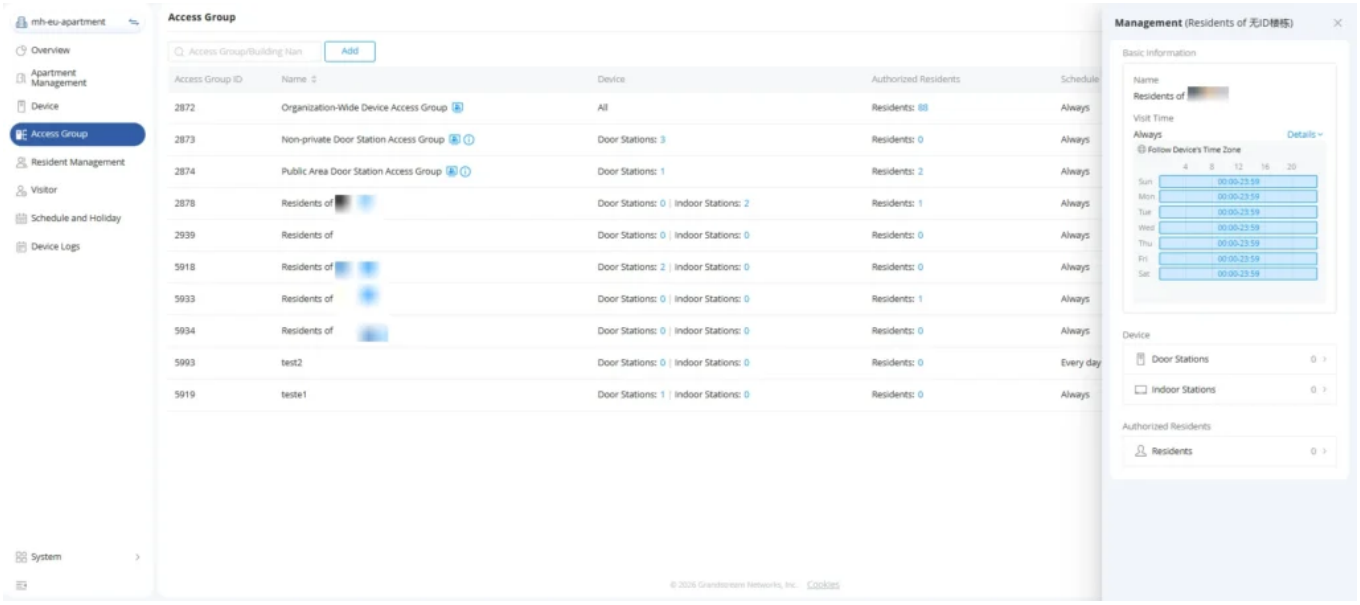
2. Manage Access Groups

The Manage Access Groups section allows administrators to modify existing access groups and maintain relationships between users, devices, schedules, and permissions.

Administrators can:

- Add users
- Add devices
- Modify schedules
- Review membership

This centralized management structure simplifies permission updates and operational adjustments without requiring manual per-user device configuration.



Manage Residents

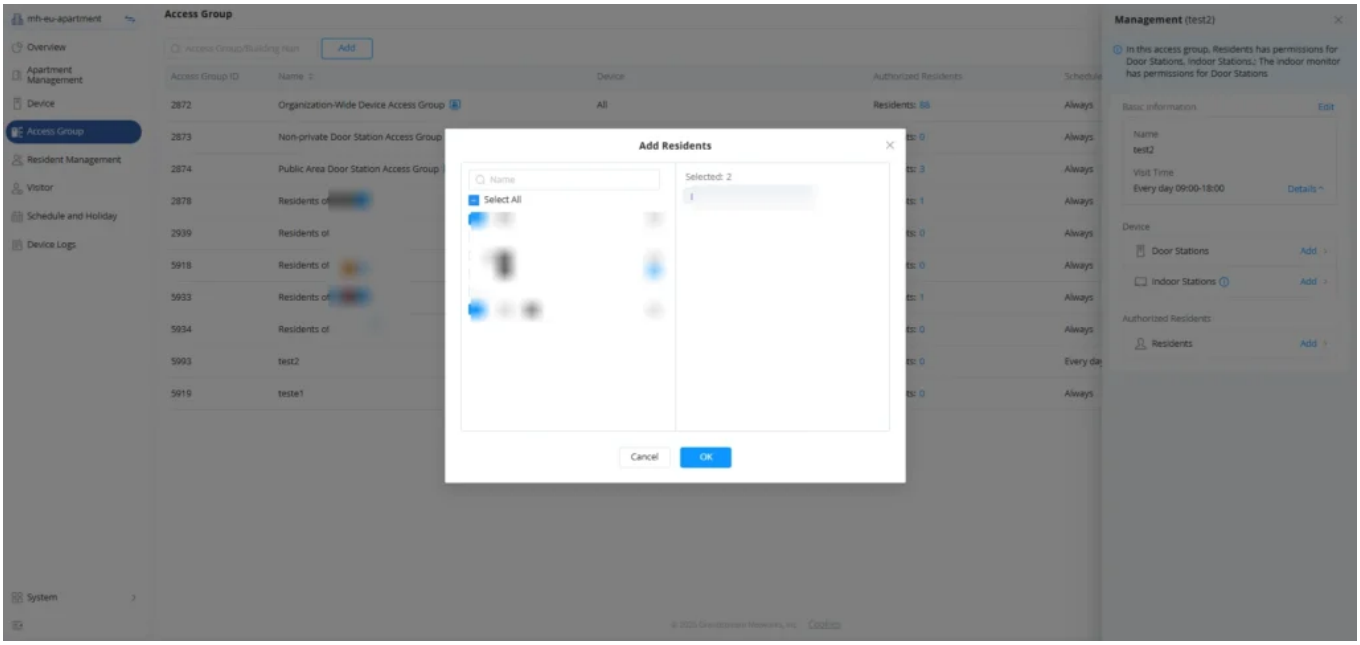
Add Users

Administrators can assign users directly to access groups.

Once assigned:

- Users inherit all permissions associated with the group
- Device access permissions become active automatically
- Schedule restrictions are applied automatically

This inheritance-based permission model greatly simplifies user onboarding and access management.



Add Residents

Add Devices

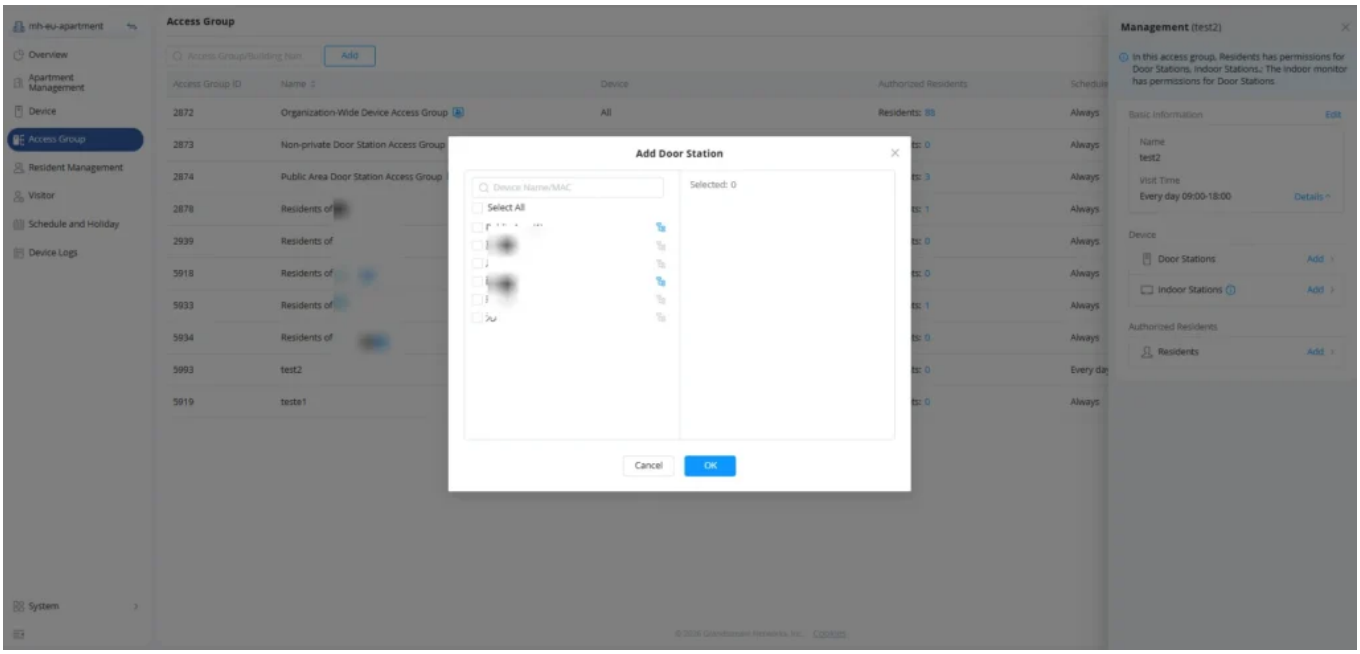
Devices can be associated with one or multiple access groups, depending on operational requirements. Administrators can select devices from the list of devices already added to the organization, including both **door stations** and **indoor stations**.

This allows administrators to:

- Share devices across multiple access groups.
- Separate access permissions logically.
- Apply flexible access policies to different devices and user groups.

Examples include:

- Shared building entrances.
- Department-specific devices.
- Public access points.



Modify Schedules

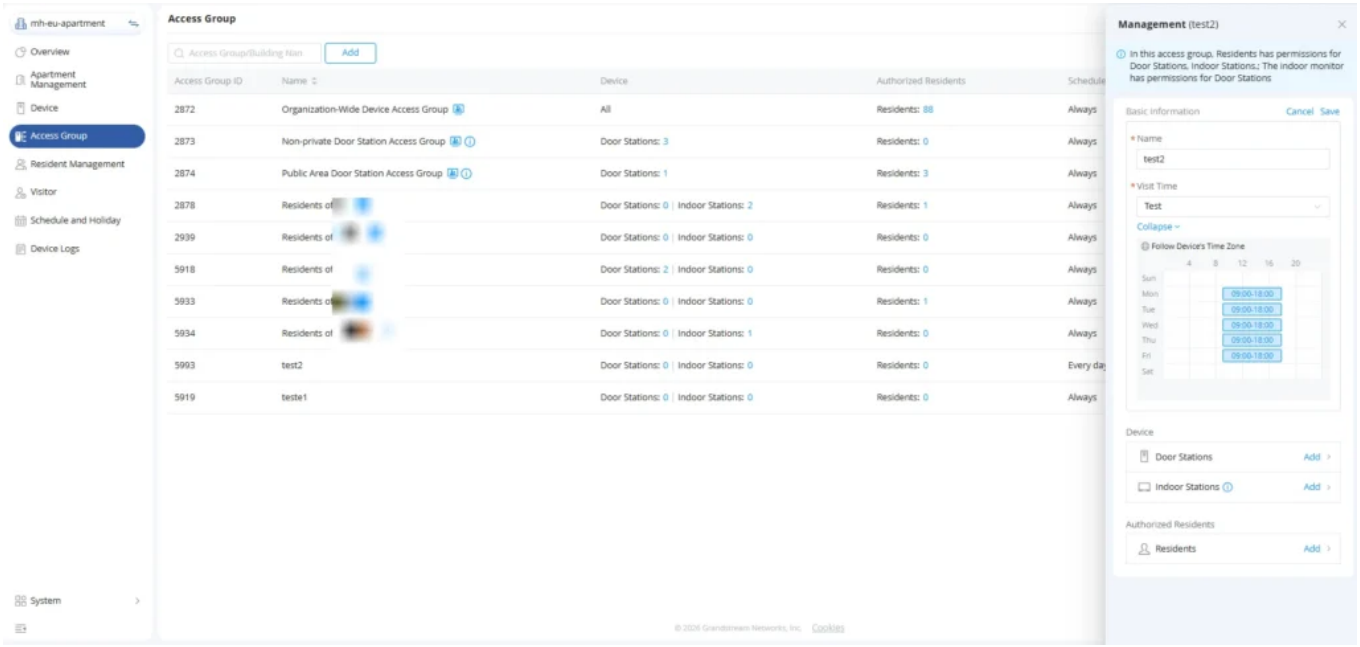
Administrators can update schedules associated with access groups at any time.

This allows organizations to adjust:

- Access hours
- Operational schedules
- Holiday behavior
- Time restrictions

Changes applied to schedules automatically affect all users associated with the access group.

This centralized scheduling structure improves operational efficiency and simplifies permission updates.



3. Delete Access Group

Unused or obsolete access groups can be removed from the organization when they are no longer required.

Deleting an access group removes:

- Group-device associations
- Group-user associations

Once deleted:

- Associated users no longer inherit permissions from the group
- Device relationships are removed
- Schedule associations are deleted

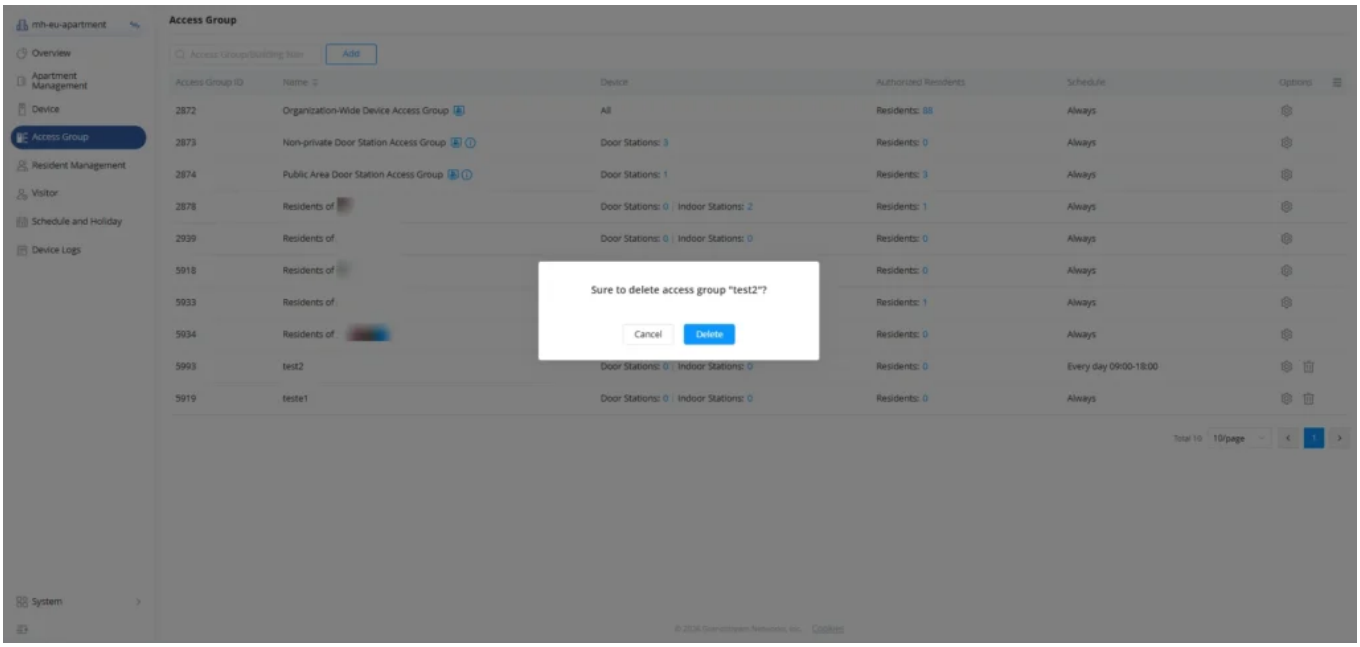
Administrators should carefully review access group usage before deletion to avoid unintended access interruptions.

It is recommended to verify:

- User membership
- Device associations
- Schedule dependencies

Before permanently removing an access group.

In residential deployments, automatically generated building-based access groups may also be removed automatically if the associated building is deleted.



Delete Access Group

Resident Management

Overview

The Standard User Management module is used to manage permanent users within the GDMS SecureAccess platform and assign door access permissions to authorized individuals.

This module allows administrators to centrally create, organize, monitor, and manage users associated with the organization's access control environment.

Standard users represent individuals who require ongoing or long-term access to managed access control devices.

Examples include:

- Residents
- Employees
- Staff members

Users created within this module can be associated with:

- Buildings
- Apartments
- Departments
- Access groups
- Devices
- Schedules

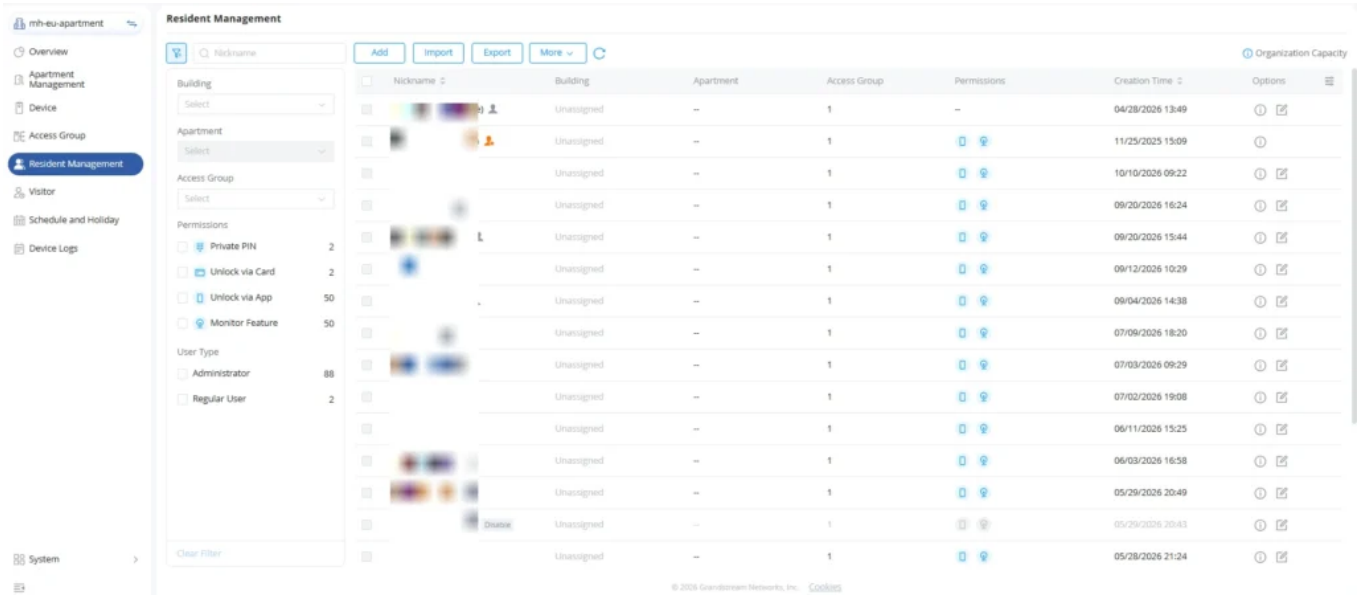
This centralized structure simplifies large-scale access management across residential, enterprise, and commercial deployments.

Depending on assigned permissions and configurations, users may be authorized to:

- Open doors
- Receive access control calls
- Use mobile application features

- Access assigned devices
- Participate in building or department-level access structures

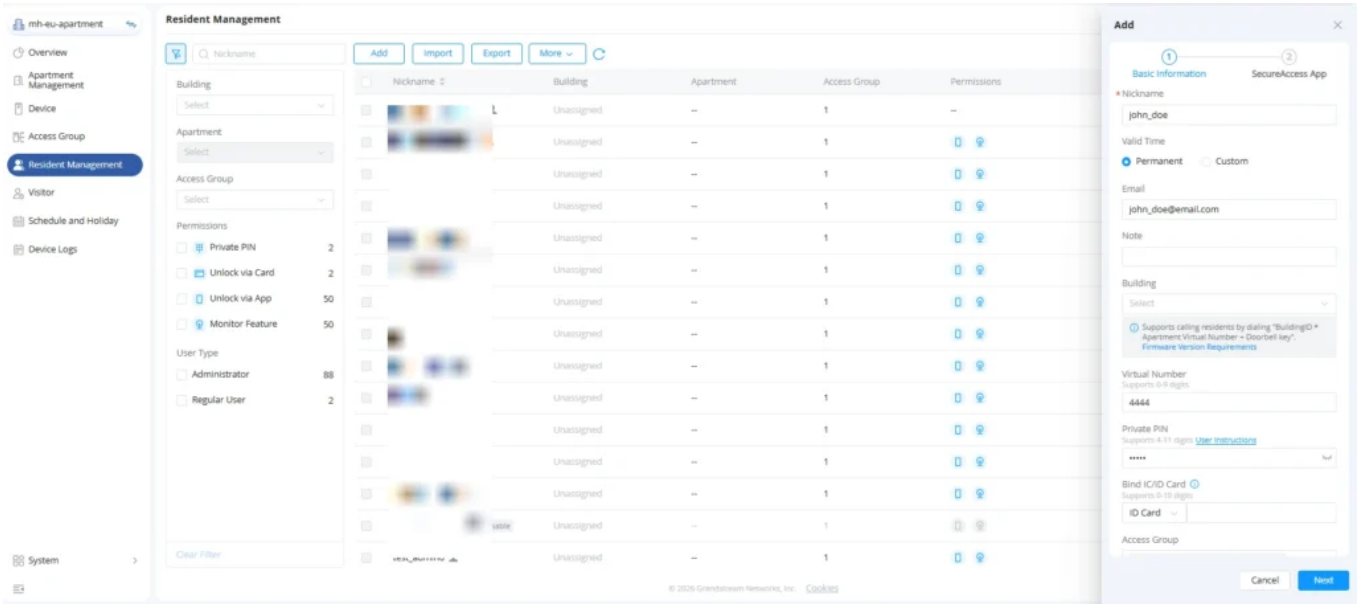
Changes applied within the User Management module are synchronized automatically through the GDMS SecureAccess cloud platform.



Overview

1. Add User

The Add User function allows administrators to create permanent user profiles within the organization and assign associated access permissions and operational privileges.



Add User

To create a new resident:

1. Navigate to **Resident Management**.
2. Click **Add**.
3. Configure the resident information.
4. Click **Next** to continue to SecureAccess App configuration.

The resident creation wizard consists of two steps:

- **Basic Information**
- **SecureAccess App**

Below are basic resident information parameters:

Nickname	Specifies the resident's display name. This field is required.
Valid Time	Defines the validity period of the resident account. Available options are Permanent and Custom.
Email	Specifies the resident's email address. Used for account notifications and SecureAccess App invitations.
Note	Optional field used to add remarks or additional information about the resident.
Building	Assigns the resident to a specific building.
Virtual Number	Specifies the apartment virtual number used by door stations when calling residents. Supports 0-9 digits.
PIN Code	Defines a PIN credential that can be used for door access. Supports 4-11 digits.
Bind IC/ID Card	Associates an IC card or ID card credential with the resident. Supports card numbers containing digits and hexadecimal characters (A-F, a-f).
Access Group	Assigns the resident to an access group. Access permissions are inherited from the selected group.

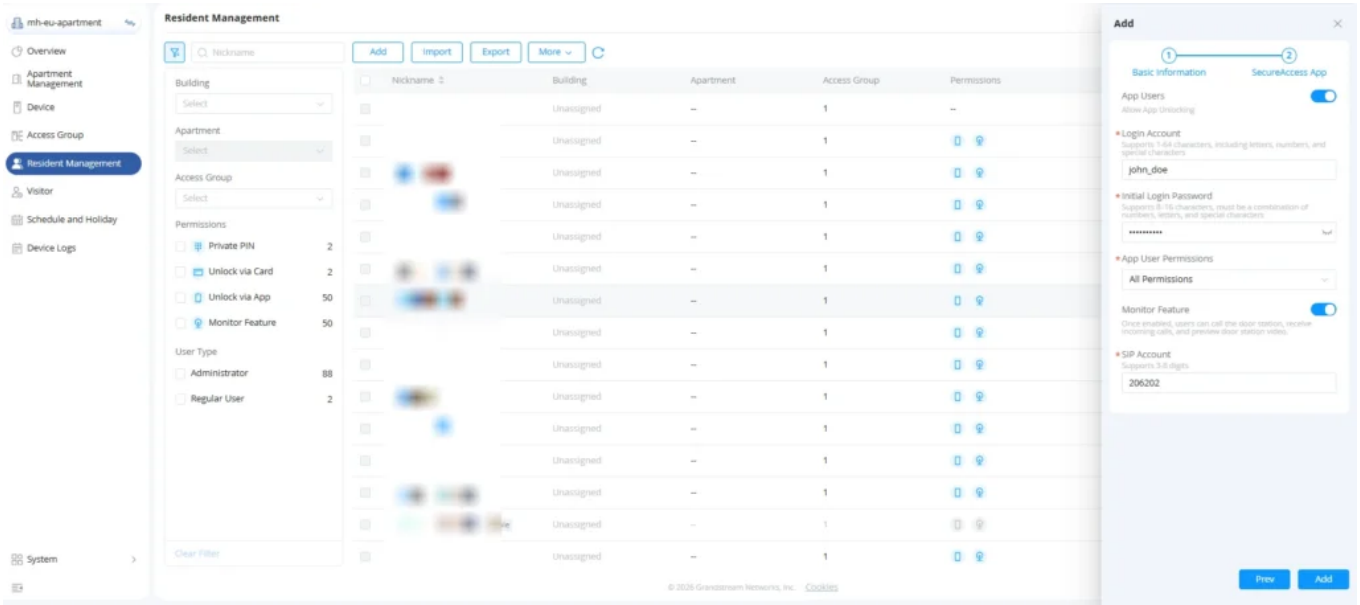
App Privileges

Administrators can enable mobile application privileges for users during account creation.

When enabled, users can interact with supported access control devices remotely through the mobile application.

This feature improves convenience and operational flexibility for residents and authorized personnel.

Please note that the number of App users is related to your GDMS SecureAccess Package.



App Privileges

When App User privileges are enabled, users can:

- Open doors remotely
- Call access devices
- Answer door calls

- View live video streams

Using the mobile application.

This functionality allows users to remotely interact with access control devices without requiring direct physical access to the device itself.

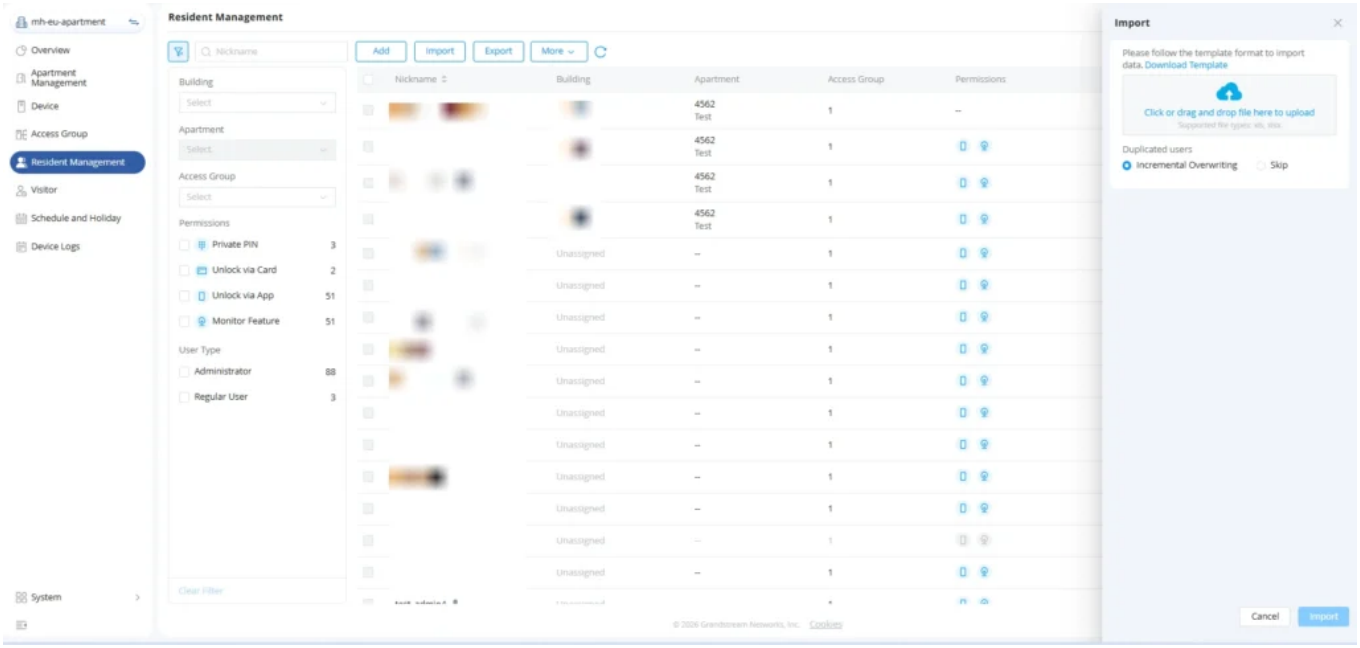
Examples include:

- Residents remotely opening doors for visitors
- Employees answering access calls remotely
- Viewing live video from supported door stations
- Remote visitor verification

The mobile application integration enhances user experience and improves operational flexibility for modern cloud-managed access control deployments.

2. Import Users

The Import Users function allows administrators to perform bulk user onboarding operations through import templates.



Import Users

Before importing users, administrators must ensure that the correct import template is used according to the organization type.

Administrators must:

- Download the correct import template
- Match the organization type

Different organization types may require different user structure formats.

For example:

- Residential deployments may require apartment-based user information
- Enterprise deployments may require department-based user structures

Incorrect templates may cause import failure.

Administrators should carefully verify:

- Column formatting

- Required fields
- Organization structure alignment
- User data accuracy

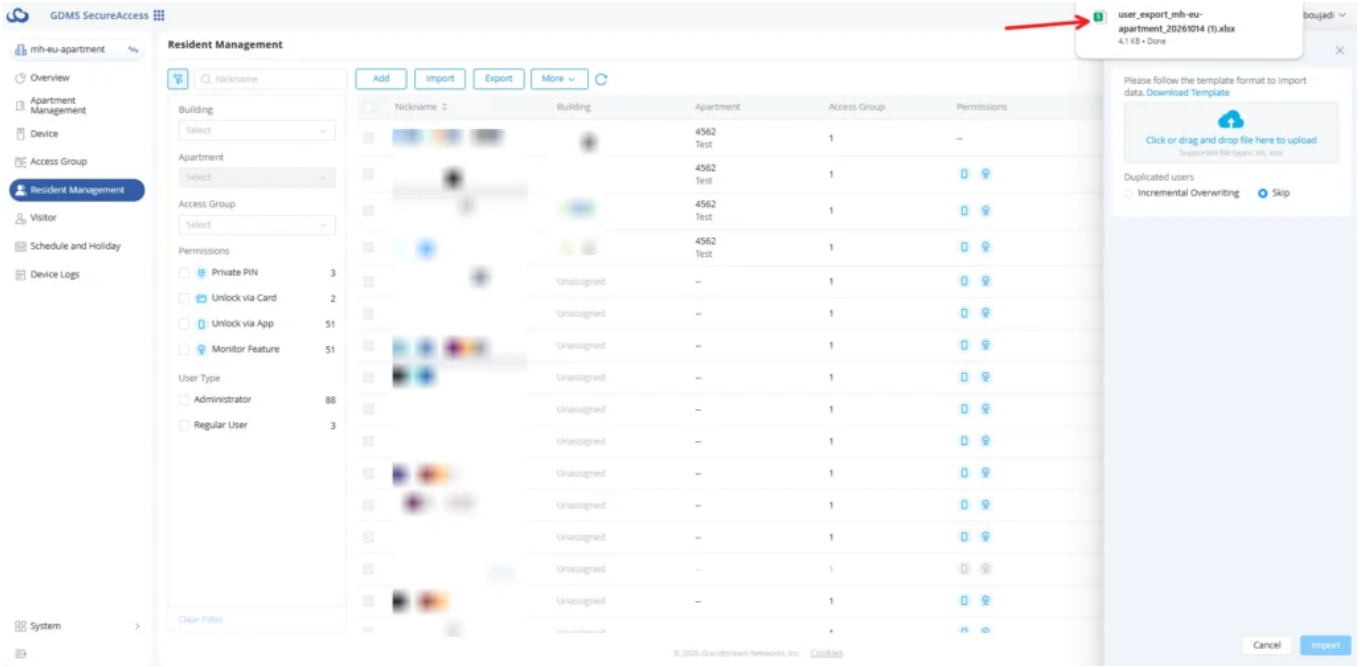
Before importing user information into the platform.

Properly prepared import templates help simplify large-scale onboarding operations and reduce configuration errors.

3. Export Users

The Export Users function allows administrators to export user information from the platform into external files for administrative or operational purposes.

Administrators should protect exported user information appropriately according to organizational security policies.



4. Edit / Batch Edit

The Edit and Batch Edit functions allow administrators to modify user information after user creation.

Administrators can:

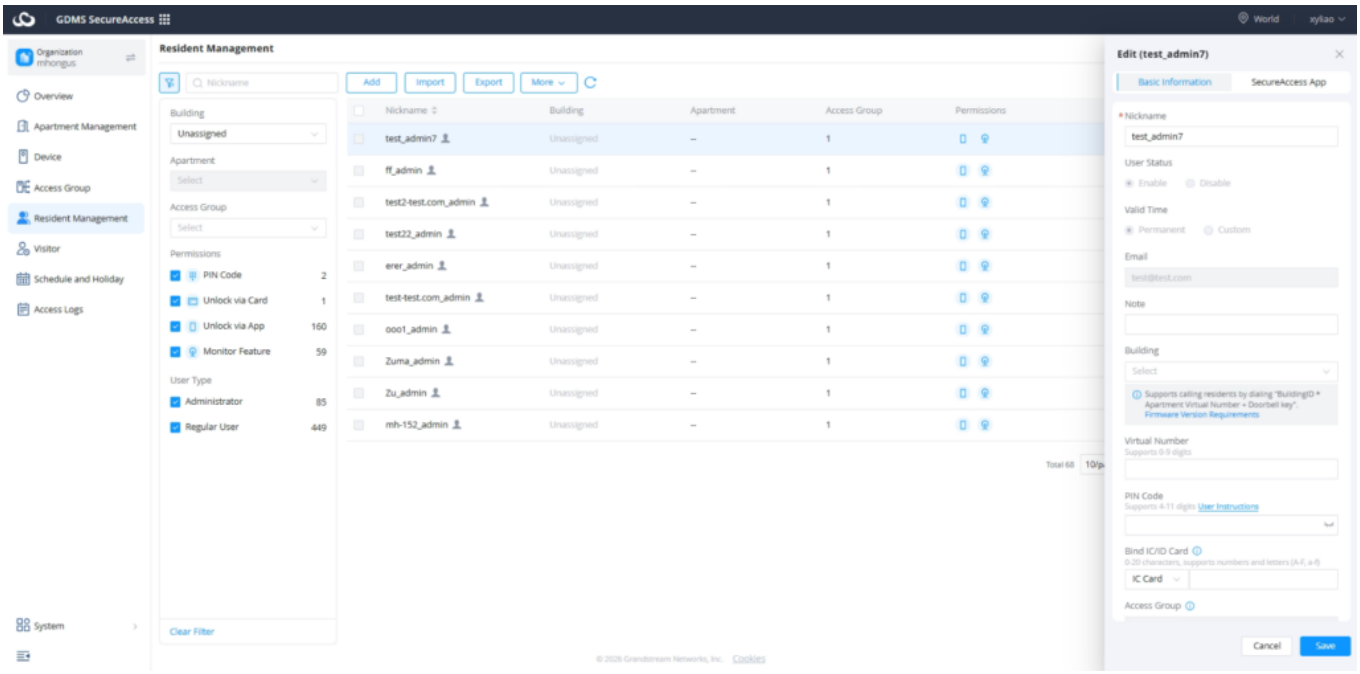
- Modify single users
- Perform mass updates

This functionality simplifies operational management and reduces repetitive administrative tasks.

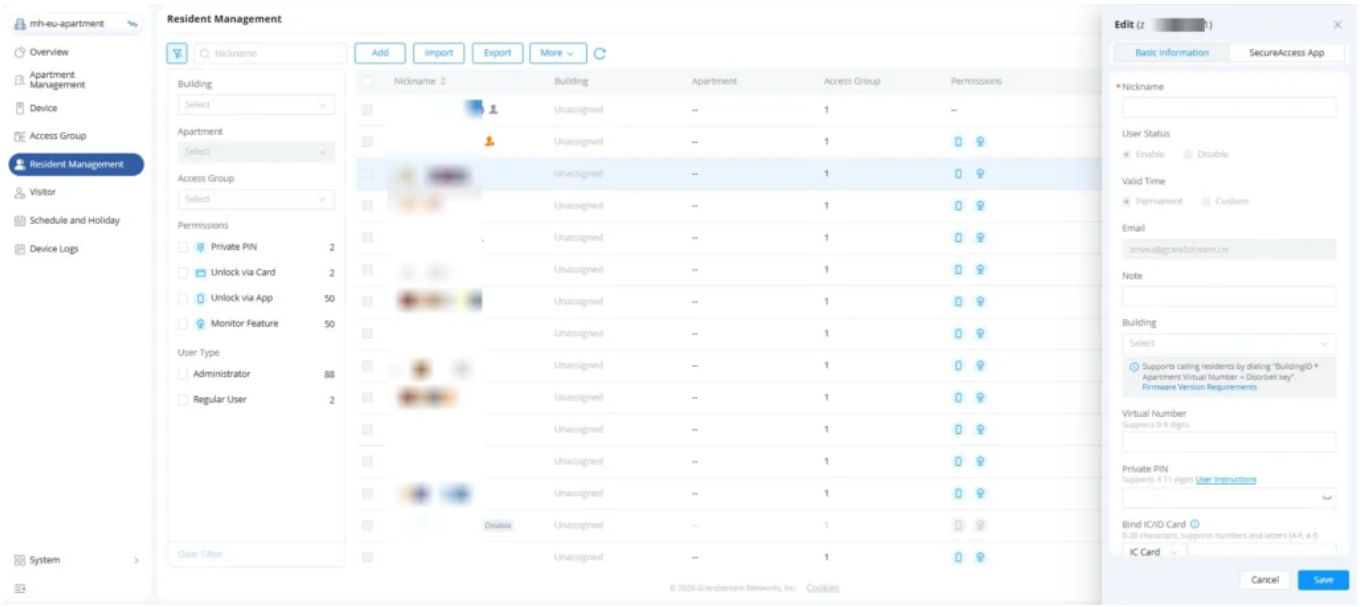
Batch editing is especially useful for:

- Large user groups
- Department-wide updates
- Building-wide permission changes
- Schedule modifications
- Organizational restructuring

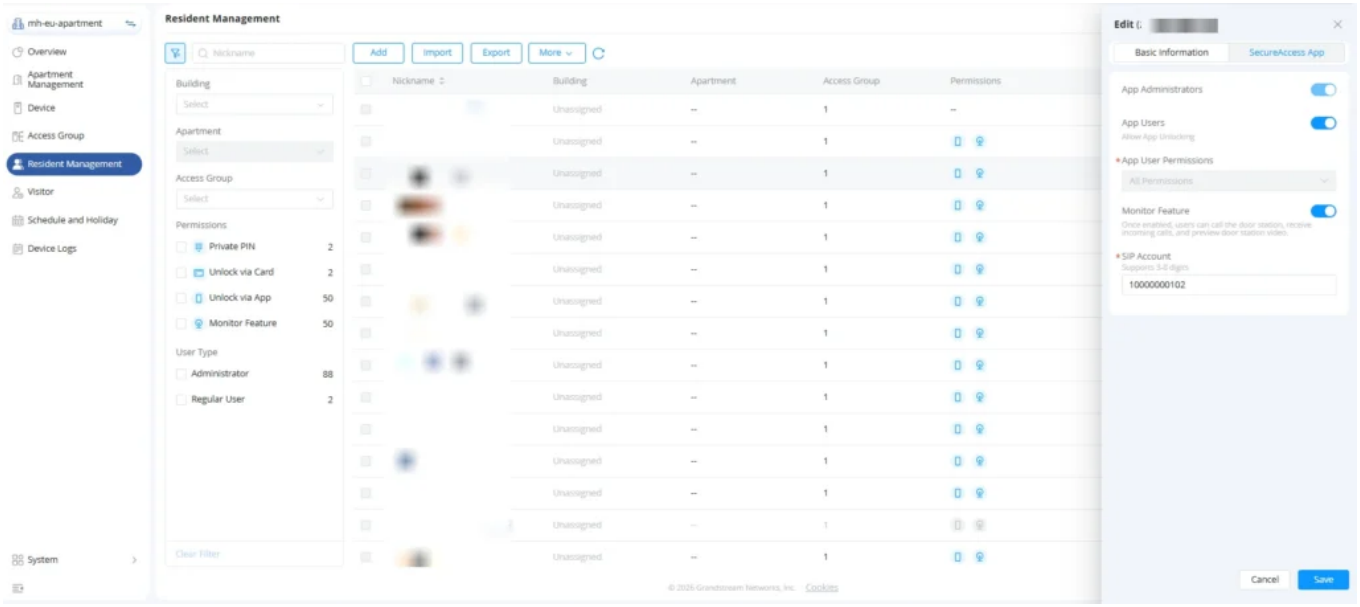
Changes applied through Edit or Batch Edit operations are synchronized automatically through the cloud platform.



User Management List



Edit basic user information



Edit SecureAccess App

5. View User Information

The View User Information interface allows administrators to review detailed user-related operational and permission information.

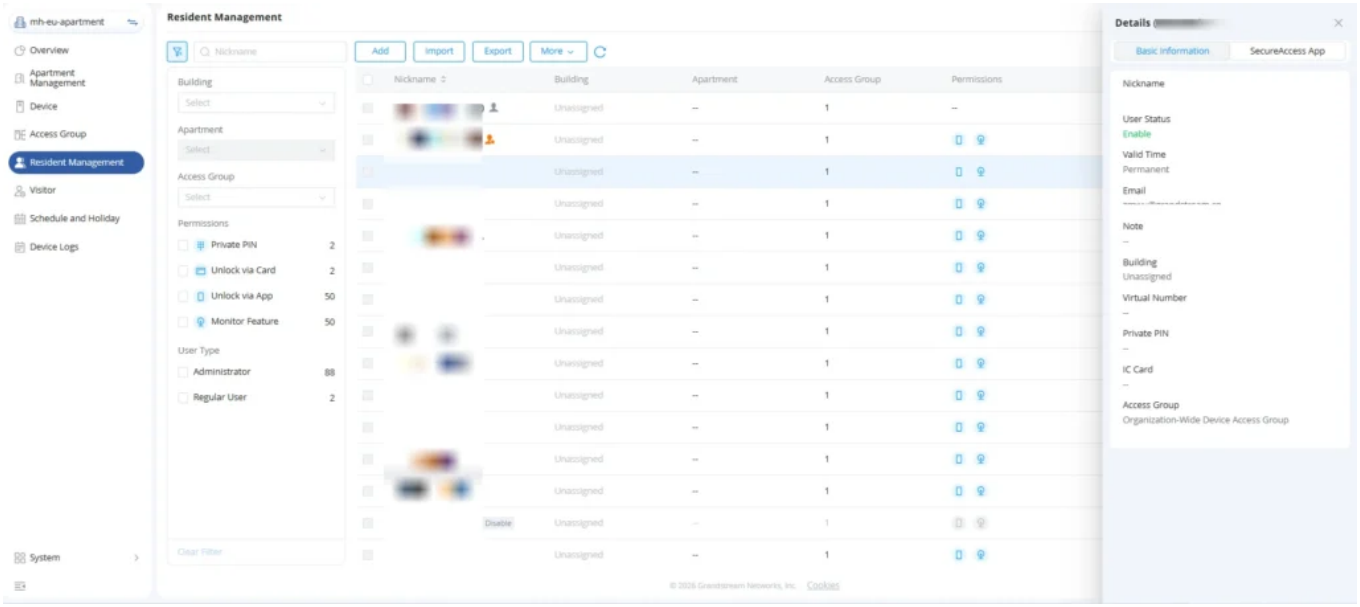
User profiles display:

- Access permissions
- Assigned devices
- Access groups
- Status information

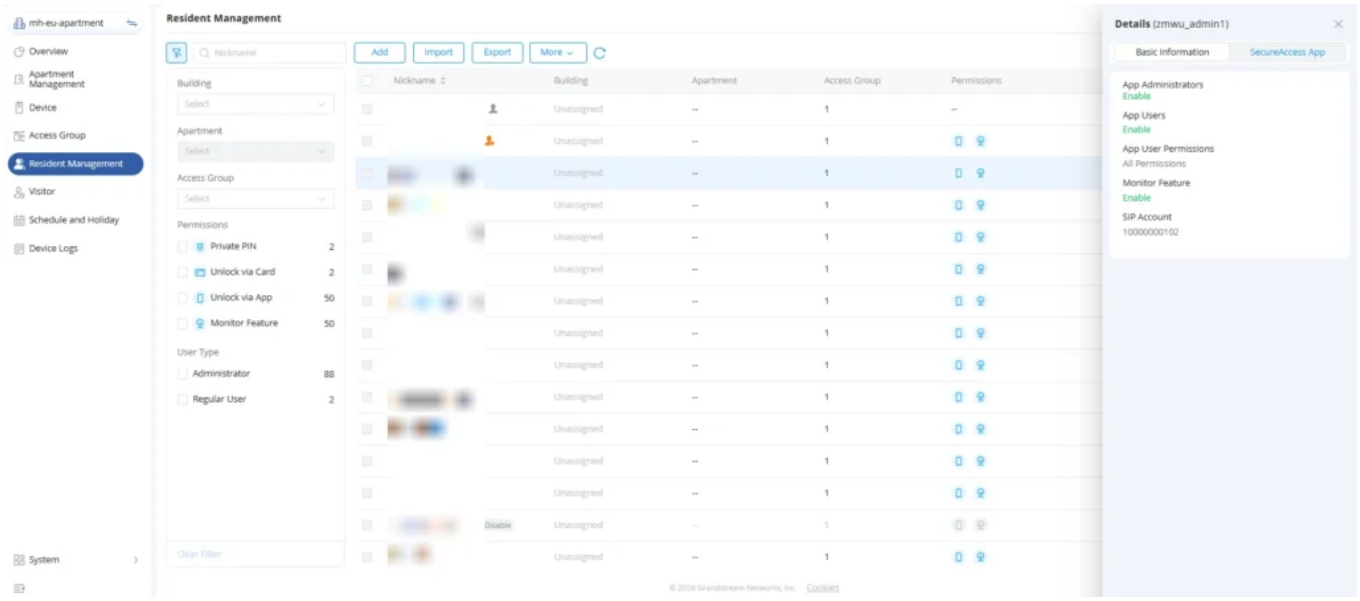
Additional information may also include:

- User identifiers
- Apartment or department associations
- App privilege status
- Access validity details
- Operational status

The detailed user profile view simplifies long-term user lifecycle management.



View Basic Information



View SecureAccess App information

6. Quick IC Card Entry

The Quick IC Card Entry feature allows rapid IC card enrollment for users through supported mobile application workflows.

This feature:

- Is not supported on the web platform

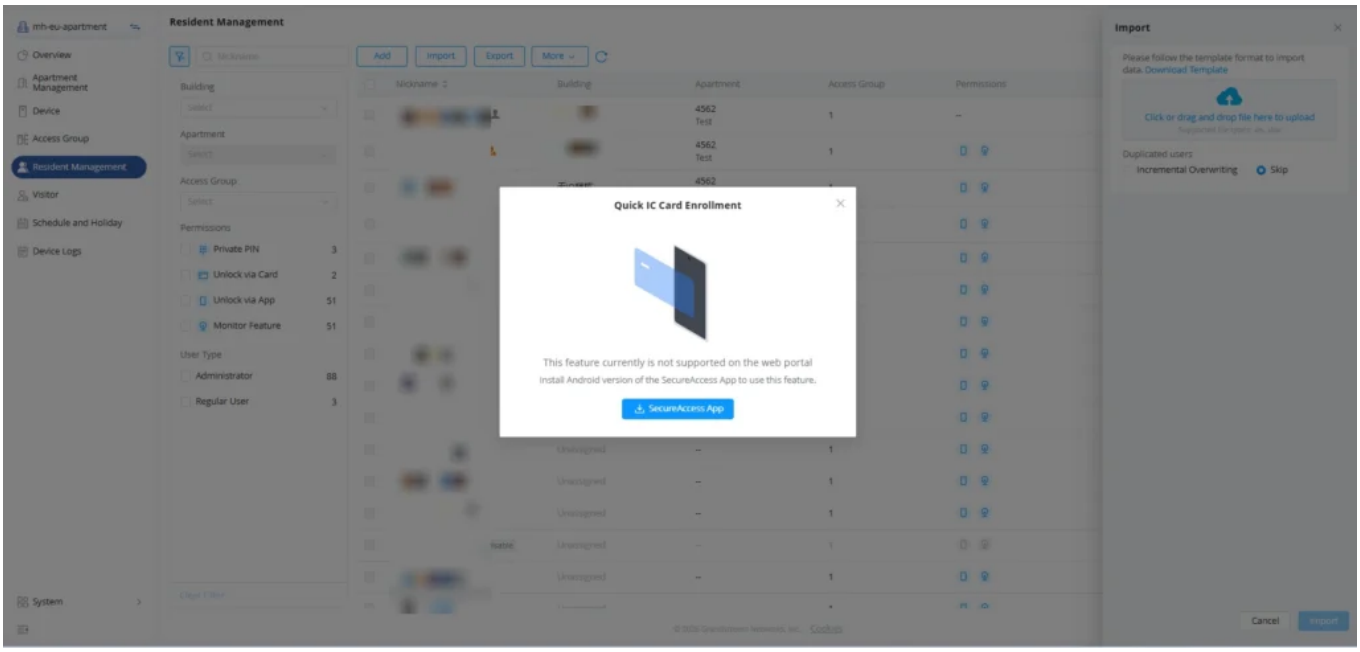
Requires:

- Mobile application usage

Administrators must use the mobile application to perform quick IC card enrollment operations.

This functionality simplifies user credential enrollment in environments utilizing IC card-based access control.

The mobile application workflow allows administrators to rapidly associate physical credentials with user accounts during onboarding operations.



Quick IC Card Entry

7. Delete User

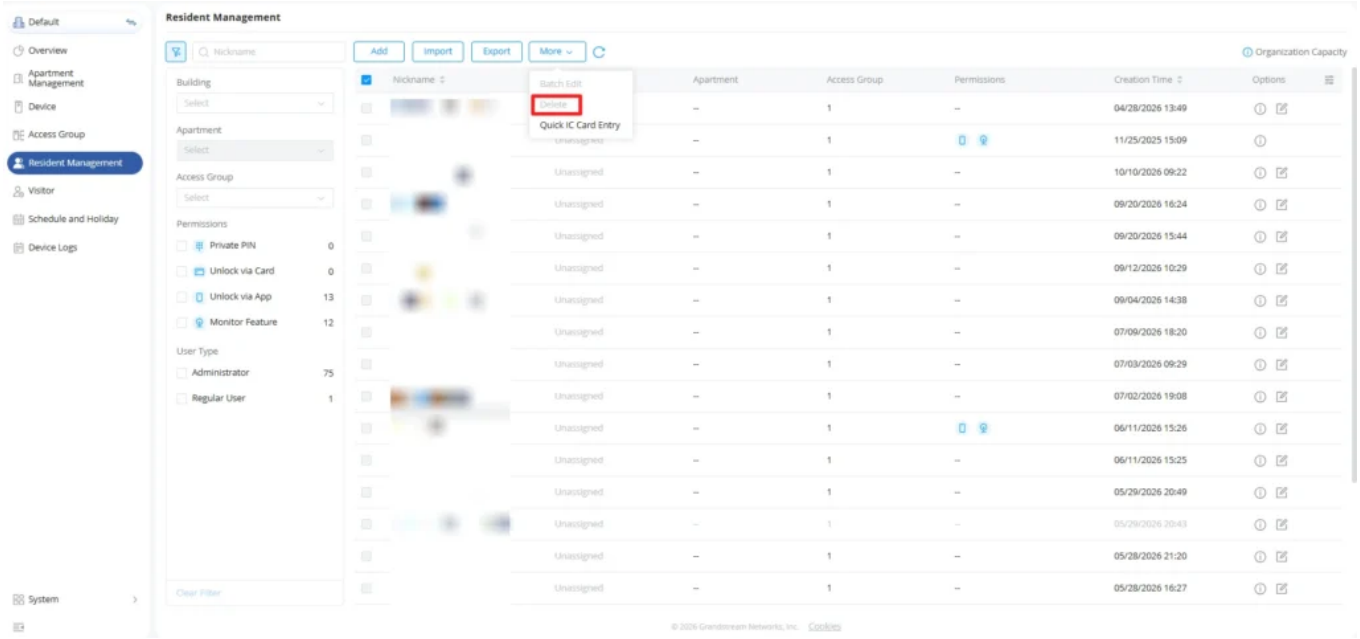
The Delete User function removes users from the organization and revokes associated access permissions.

Deleting users revokes:

- Device permissions
- Access rights
- App functionality

Once deleted:

- Users can no longer access associated devices
- Mobile application access is removed
- Associated permissions are revoked
- Access group inheritance is terminated



Delete User

The platform automatically synchronizes permission removal across associated devices and access groups after deletion operations are completed.

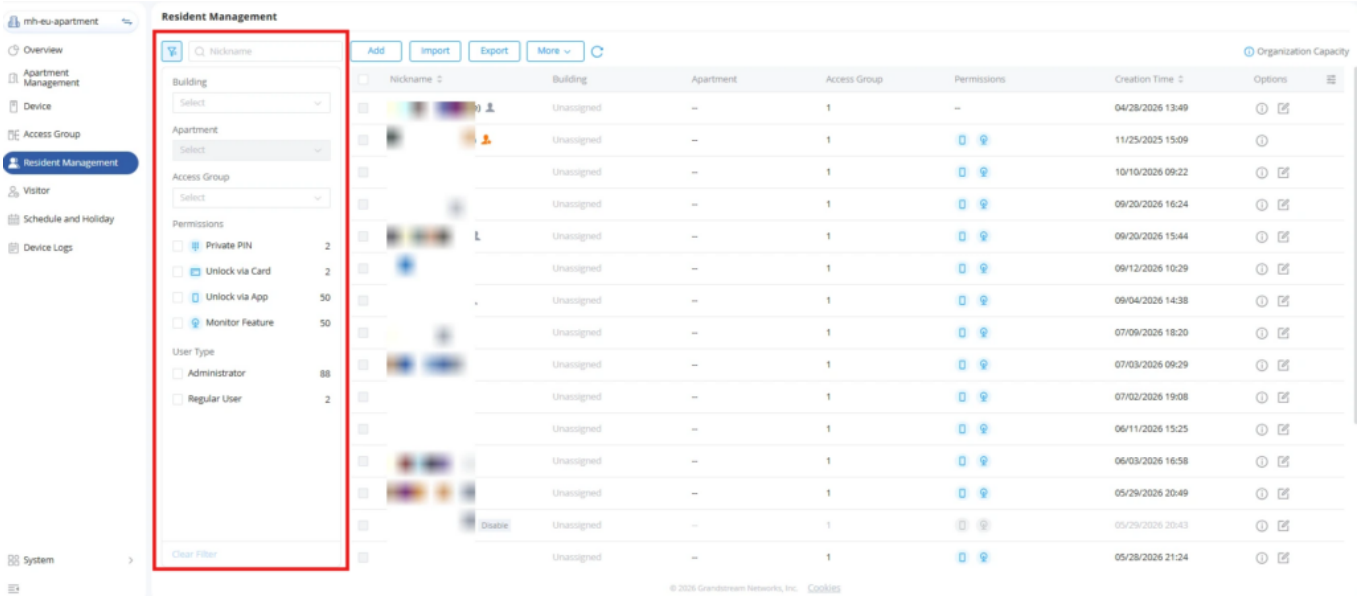
Note: The maximum number of administrators, general users, and application users that can be added to an organization is determined by the organization's subscription plan. The values displayed in the interface represent the limits associated with the currently assigned plan. For example, a plan may support up to 85 administrators, 449 general users, and 160 app users. These values are provided for reference only and may vary depending on the deployed licensing plan.

8. Resident Filtering

The Resident Management page provides a filtering panel that allows administrators to quickly locate specific residents based on their assigned building, apartment, access permissions, and user type. These filters help simplify resident management in large deployments by narrowing the displayed resident list to only the relevant entries.

The following filtering options are available:

- **Nickname Search** - Allows administrators to search for a resident by entering their nickname or name. The resident list is automatically filtered to display matching entries.
- **Building** - Filters residents based on the building to which they are assigned. This option is useful when managing organizations with multiple buildings.
- **Apartment** - Filters residents by apartment number or unit. The available apartments are automatically updated according to the selected building.
- **Access Group** - Displays only residents assigned to a specific access group. This allows administrators to quickly identify users associated with a particular access policy or door access configuration.



Resident Filtering

Permission Filters

The **Permissions** section allows administrators to filter residents according to the credentials and features assigned to their accounts.

- **PIN Code** - Displays residents who have been assigned a PIN code for door access.
- **Unlock via Card** - Displays residents who have one or more access cards assigned to their account.
- **Unlock via App** - Displays residents who are authorized to unlock doors using the mobile application.
- **Monitor Feature** - Displays residents who have monitoring privileges, allowing them to view door station

video feeds or related monitoring functions.

The number displayed beside each permission indicates how many residents currently have that permission assigned.

User Type Filters

The **User Type** section allows administrators to filter residents according to their role within the organization.

- **Administrator** - Displays users with administrative privileges who can perform management and configuration tasks.
- **Regular User** - Displays standard resident accounts without administrative permissions.

The number displayed beside each user type indicates the total number of users belonging to that category.

Clearing Filters

After applying one or more filters, administrators can click **Clear Filter** to remove all active filter conditions and restore the complete resident list. This provides a quick way to return to the default view without manually resetting each filter.

Visitor Management

Overview

The Visitor Management module is used to provide temporary and controlled access permissions for non-permanent users within the GDMS SecureAccess platform.

This module allows administrators or authorized users to create temporary visitor credentials for individuals who require short-term or limited access to managed access control devices.

Visitor Management provides temporary access control for:

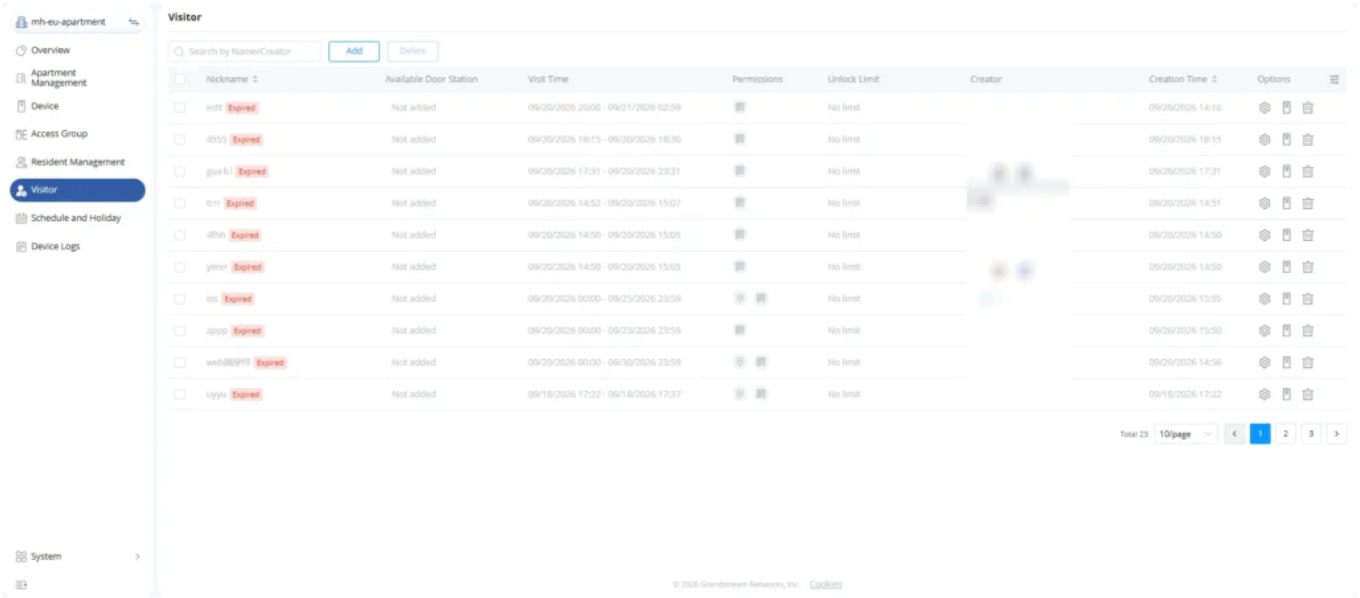
- Guests
- Delivery personnel
- Contractors
- Property staff

The Visitor Management module simplifies temporary access administration while maintaining centralized control and security oversight.

Visitor credentials can be configured with:

- Limited access periods
- Device-specific permissions
- Temporary access validity
- Time-based restrictions

Visitor activities and access behavior are recorded and monitored through the platform to improve operational visibility and security tracking.



Overview

1. Add Visitor

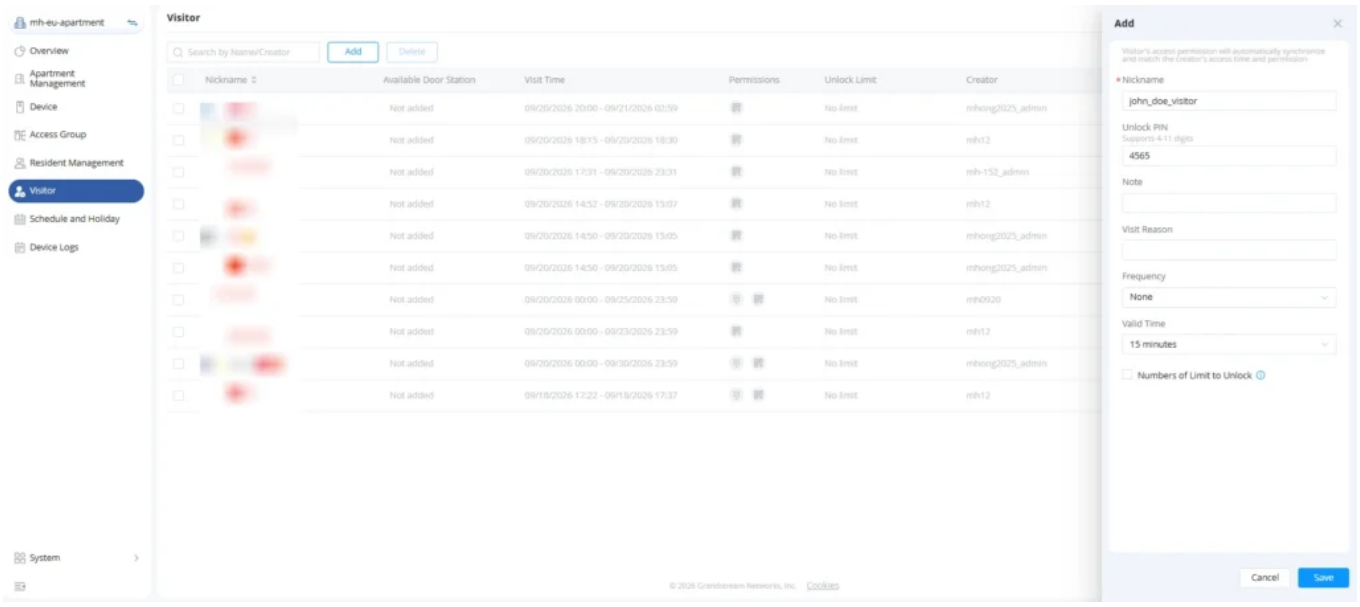
The **Visitor** page allows administrators and residents to create temporary visitor credentials for guests. Visitor credentials can be configured with a specific validity period, recurring schedule, access duration, and unlock limitations. Depending on the selected configuration, a visitor can be granted one-time access, time-limited access, or recurring access privileges.

When a visitor is created, the visitor's access permissions are automatically synchronized with the creator's access permissions and access time restrictions.

Administrators can create visitor credentials using:

- Temporary PIN codes
- QR codes

Once created successfully, visitor credentials can be distributed to the visitor for temporary access usage.



Add Visitor

Below are the options to be configured for each added visitor:

Nickname	Specifies the name or identifier of the visitor. This field is used to identify the visitor within the system and visitor records.
My PIN	Defines the PIN code assigned to the visitor. The PIN must contain between 4 and 11 digits and can be used as a temporary door access credential.
Note	Defines how often the visitor credential is valid. Available options may include one-time access, daily access, weekly access, or other recurring schedules, depending on system configuration.
Visit Reason	Specifies the purpose of the visit, such as delivery, maintenance, guest visit, or contractor access.
Frequency	When a recurring weekly schedule is selected, it specifies the days on which the visitor credential is valid (for example, Monday, Wednesday, and Friday).
Weekday Selection	When a recurring weekly schedule is selected, specifies the days on which the visitor credential is valid (for example, Monday, Wednesday, and Friday).
Valid Time	Defines the duration for which the visitor credential remains valid. Example values may include 15 minutes, 30 minutes, 1 hour, or other predefined durations.
Start Date	Specifies the first date on which the visitor credential becomes active.
End Date	Specifies the last date on which the visitor credential remains valid. After this date, the visitor credential automatically expires.
Access Period	Defines the daily access window during which the visitor is allowed to unlock doors. For example, access may be restricted between 08:00 and 18:00.
Numbers of Limit to Unlock	Enables a limit on the number of unlock operations that can be performed using the visitor credential.
Unlock Limit Value	Specifies the maximum number of unlock operations allowed when the unlock limit option is enabled. Supported values range from 1 to 200 unlocks.

PIN Entry

This open door option is available only on the GDS3725 model

Temporary PIN codes allow visitors to manually enter a generated access code directly on supported access control devices.

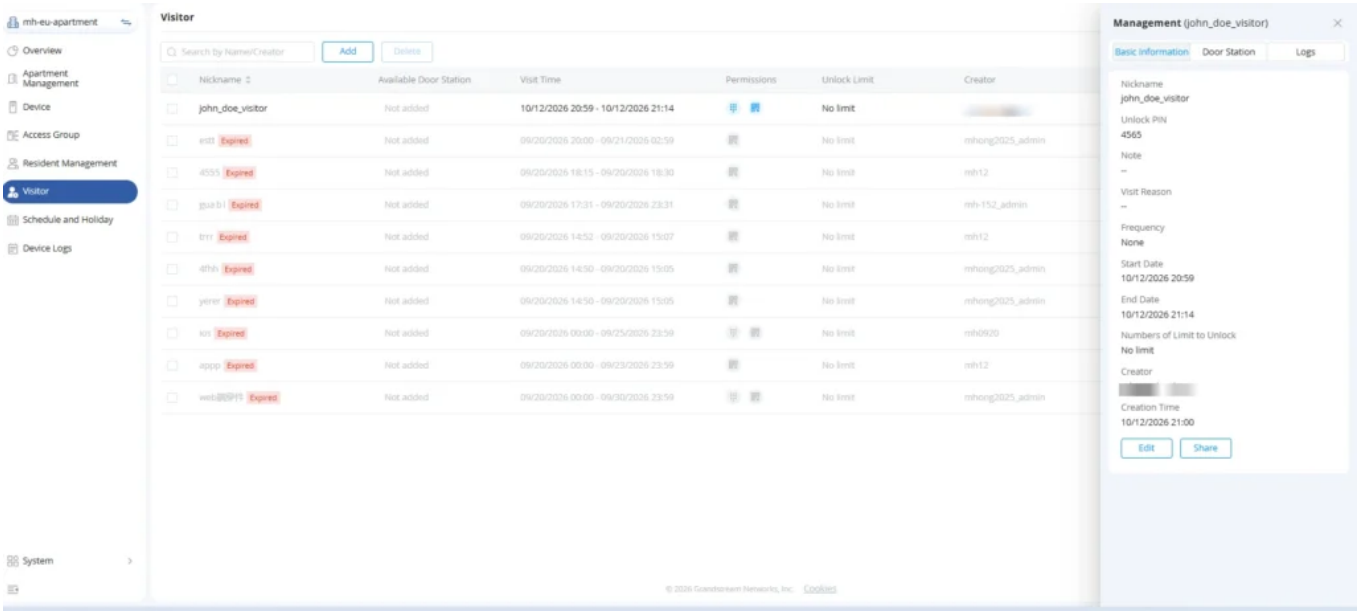
PIN-based access is used for:

- Residential guest access
- Delivery personnel
- Temporary maintenance access
- Contractor entry

PIN credentials can be configured with:

- Expiration periods
- Time restrictions
- Device-specific permissions

This method simplifies temporary access distribution without requiring permanent credentials.



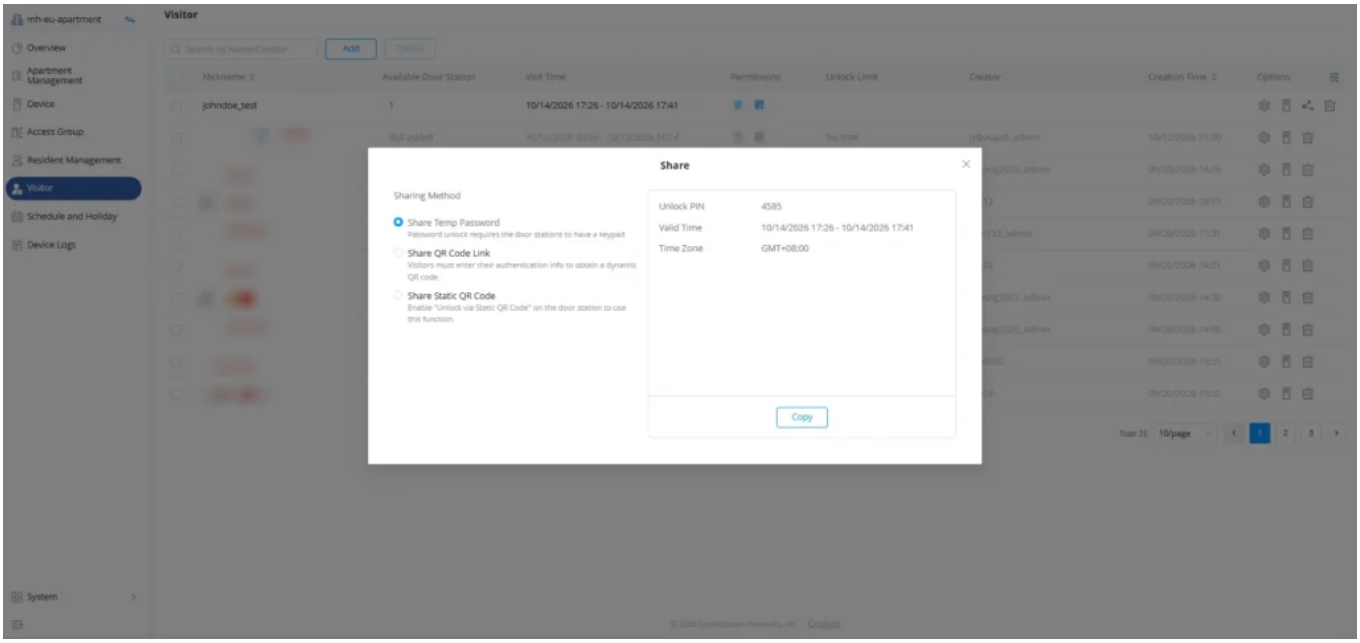
PIN Entry

QR Code Scanning

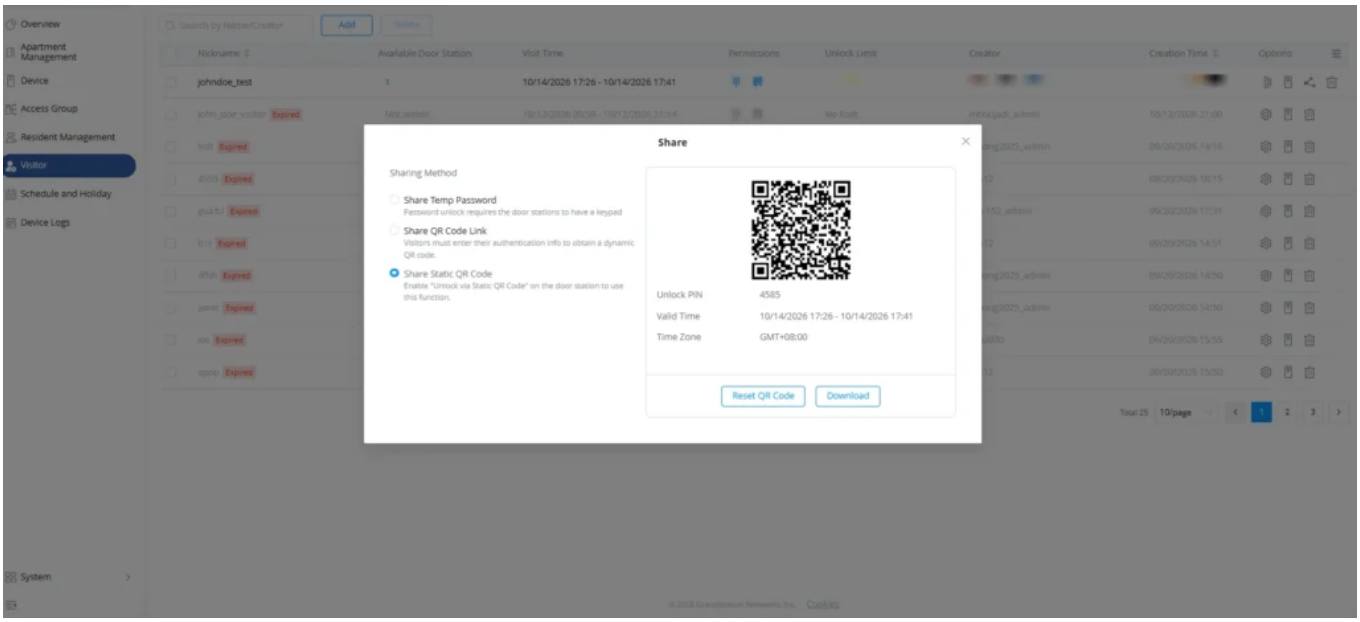
QR code-based visitor access allows visitors to scan generated QR credentials at supported devices.

QR code access may be distributed through the following actions:

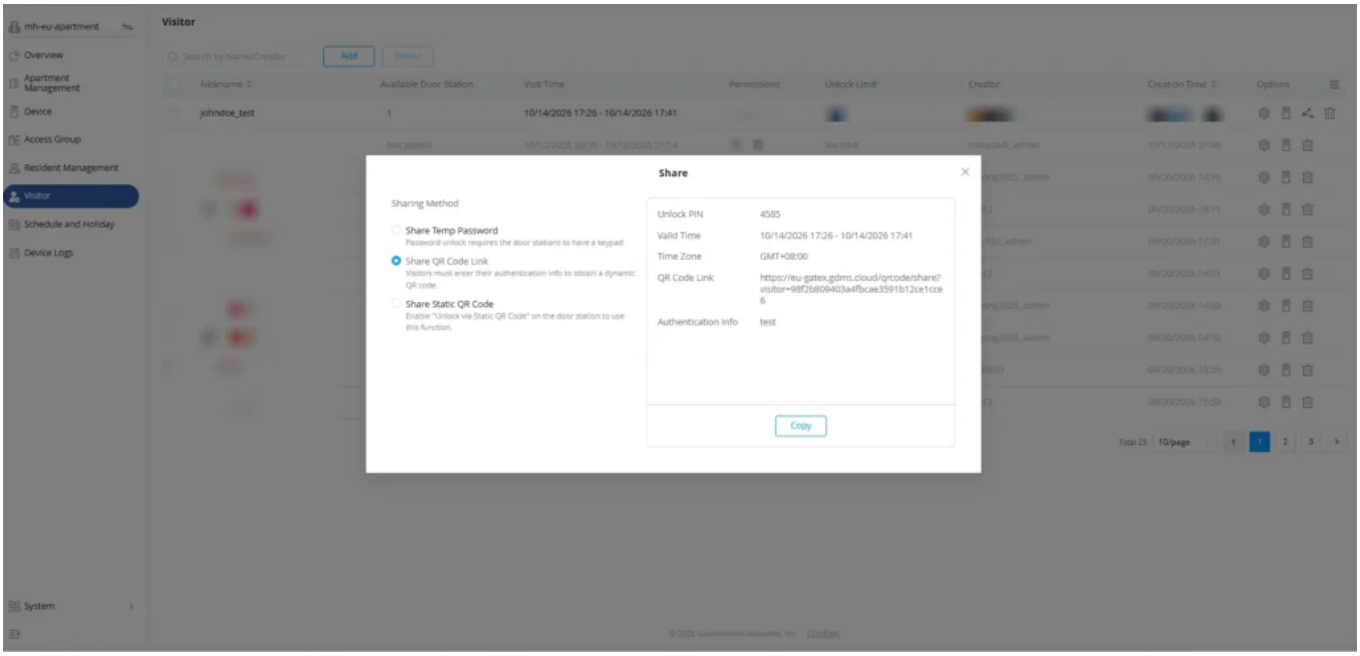
- **Share Access Credentials** - Administrators can share temporary visitor credentials, including PIN codes, QR codes, and QR links, to simplify visitor access management.



- **Generate Static QR Codes** - Static QR codes can be generated, downloaded, and shared with visitors. The QR code remains valid according to the configured visitor access schedule.



- **Send QR Links** - QR links can be distributed electronically, allowing visitors to conveniently receive and use their access credentials remotely.



QR code access improves convenience and simplifies temporary credential management.

This method is especially useful for:

- Visitor self-service entry
- Contactless access workflows
- Mobile-based visitor authorization

The platform automatically associates generated QR codes with the configured visitor permissions and validity period.

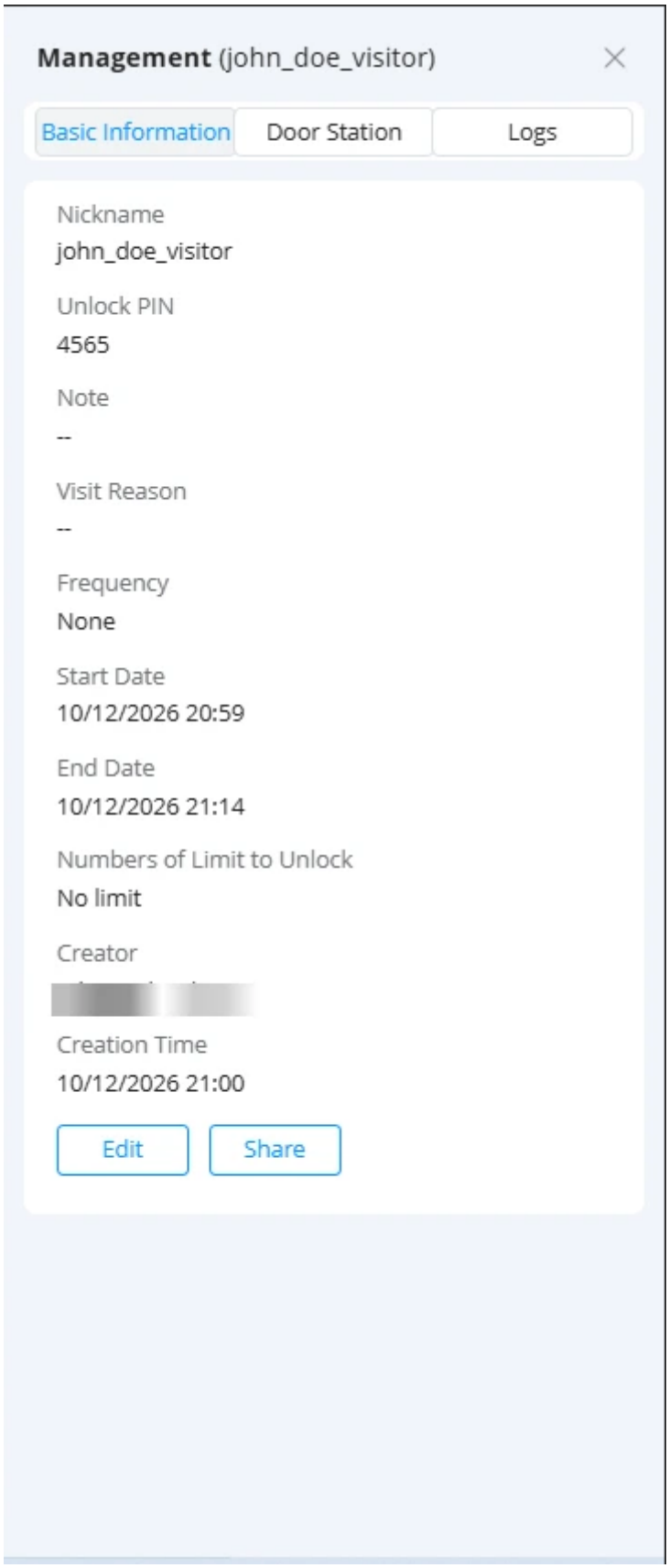
2. Manage Visitors

The Manage Visitors section allows administrators to monitor, modify, review, and control existing visitor credentials and permissions.

Administrators can centrally manage all temporary visitor access records within the organization.

Management functions include:

- Reviewing visitor information
- Modifying permissions
- Monitoring access activity
- Managing credential distribution
- Reviewing access validity
-



Manage Visitors

The Visitor Information section provides detailed operational information regarding configured visitor accounts and credentials.

Administrators can:

- View visitor profiles

- Share access credentials
- Generate static QR codes
- Send QR links

Visitor profile information may include:

- Visitor name
- Access validity period
- Assigned devices
- Credential type
- Access status
- Associated creator information

This centralized visibility simplifies visitor lifecycle management and operational auditing.

Accessible Devices

Administrators can define which devices visitors are authorized to access.

Administrators can:

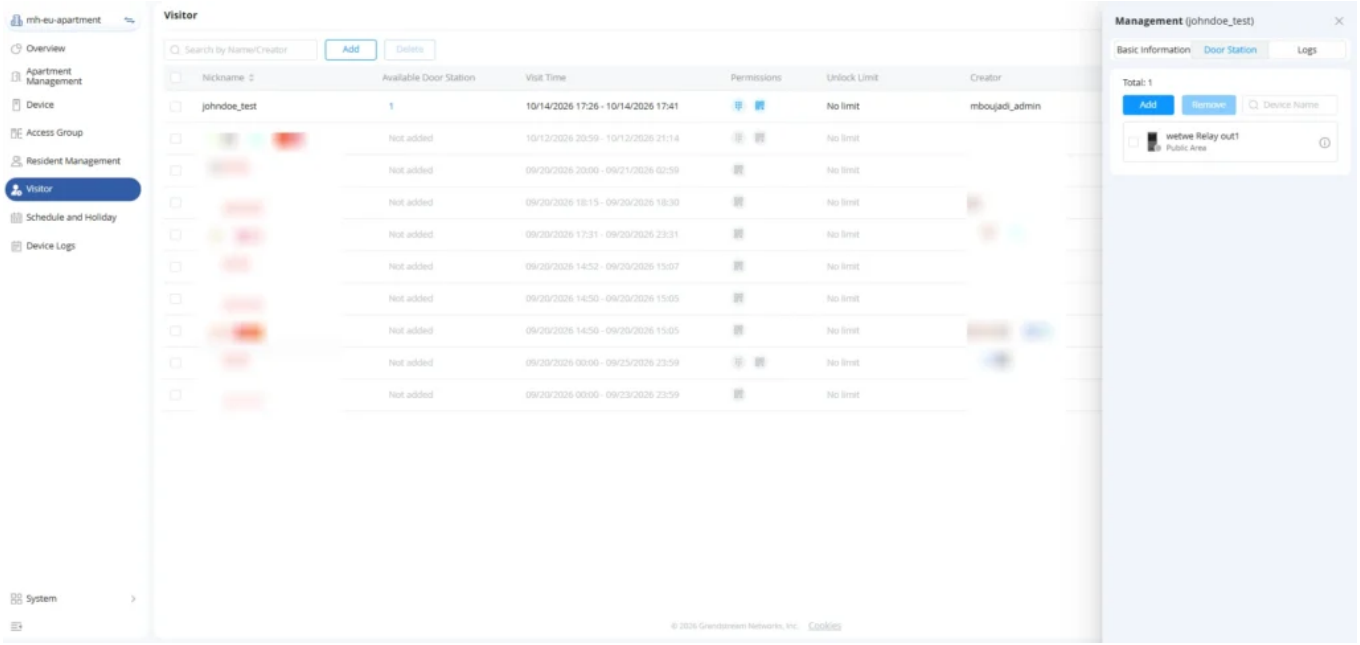
- Specify accessible devices
- Define access periods

This allows organizations to limit visitor access strictly to approved locations and approved time windows.

Examples include:

- Main entrance access only
- Temporary parking access
- Maintenance room access
- Delivery entrance access

Visitor permissions should be configured carefully to maintain operational security and minimize unnecessary access exposure.



Add a device

Access Logs

Visitor activity is centrally recorded through the platform for operational visibility and auditing purposes.

Visitor activities are recorded, including:

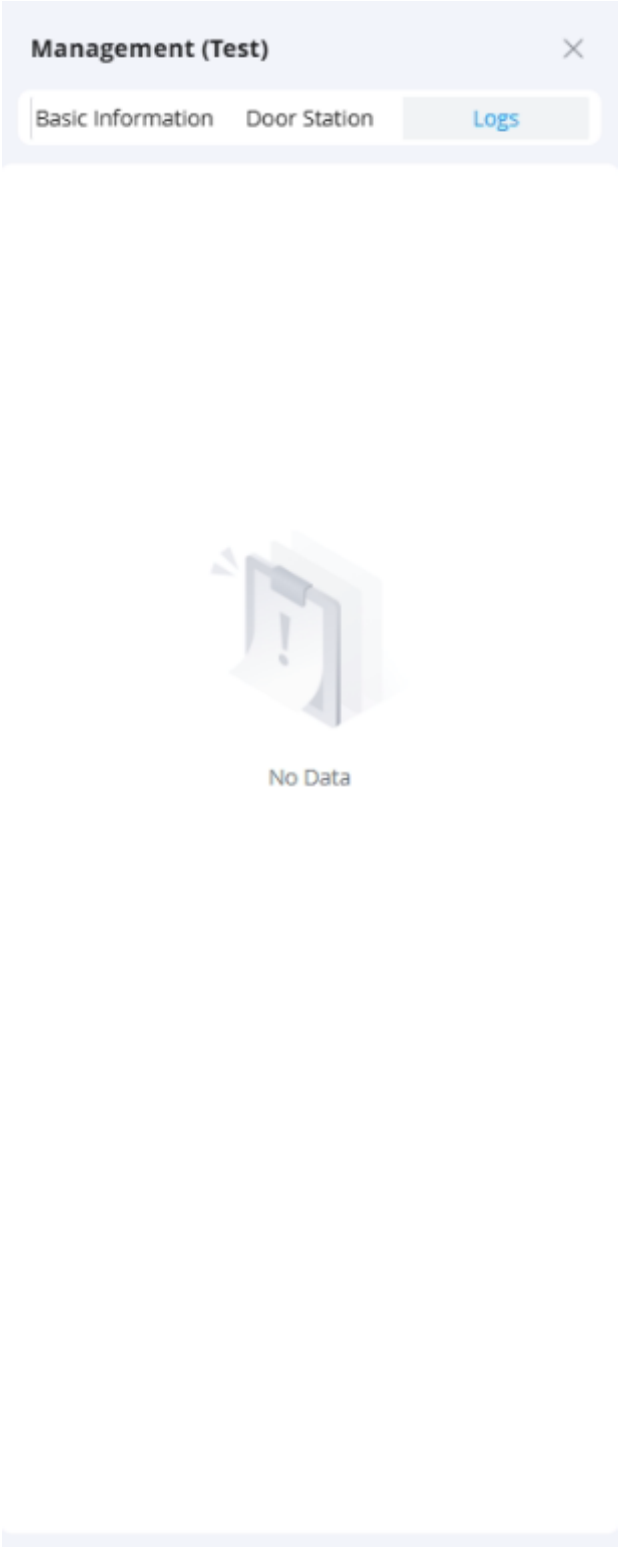
- Door opening times
- Access methods
- Device usage

Access logs help administrators monitor:

- Visitor activity history
- Temporary access usage
- Unauthorized access attempts
- Credential usage patterns

These logs are useful for:

- Security reviews
- Operational auditing
- Incident investigation
- Visitor activity tracking



Access Logs

3. Delete Visitor

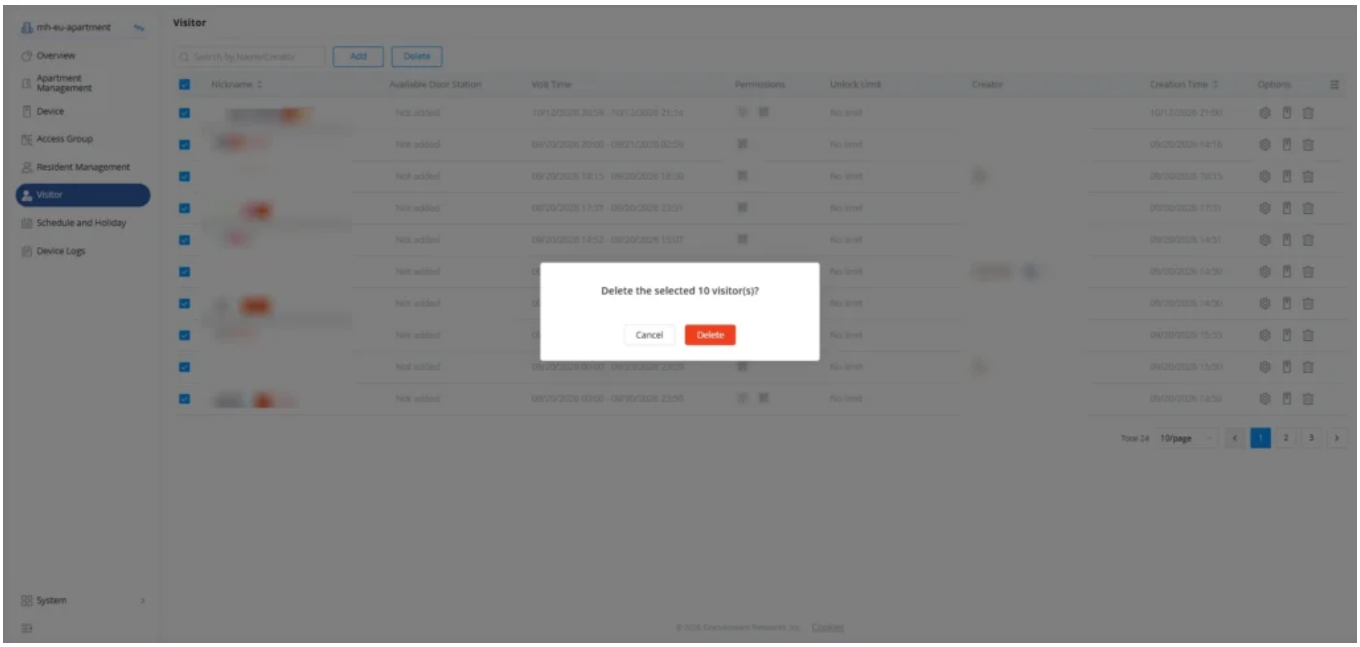
The Delete Visitor function allows administrators to remove visitor credentials and immediately revoke associated temporary access permissions.

Deleting a visitor immediately revokes access permissions.

Once deleted:

- PIN codes become invalid
- QR codes become unusable

- Device access permissions are revoked
- Visitor credentials can no longer be used



Important Visitor Permission Rules

Visitor permissions within GDMS SecureAccess are tightly controlled and are directly dependent on the permissions of the user or administrator who created the visitor account.

Visitor permissions depend entirely on the creator's permissions.

This dependency structure helps prevent visitors from receiving permissions exceeding the creator's authorized access scope.

Administrators should carefully review creator permissions before generating visitor access credentials.

Device Access Dependency

Visitors can only access:

- Devices accessible to the creator

This means that visitor permissions cannot exceed the creator's authorized device access scope.

For example:

- If the creator only has access to Building A entrances, visitors created by that user can only access those same devices
- Visitors cannot inherit permissions beyond the creator's own access rights

This improves operational security and prevents privilege escalation through visitor management.

Time Restriction Dependency

Visitor access validity is also dependent on the creator's own access conditions.

Visitor access follows:

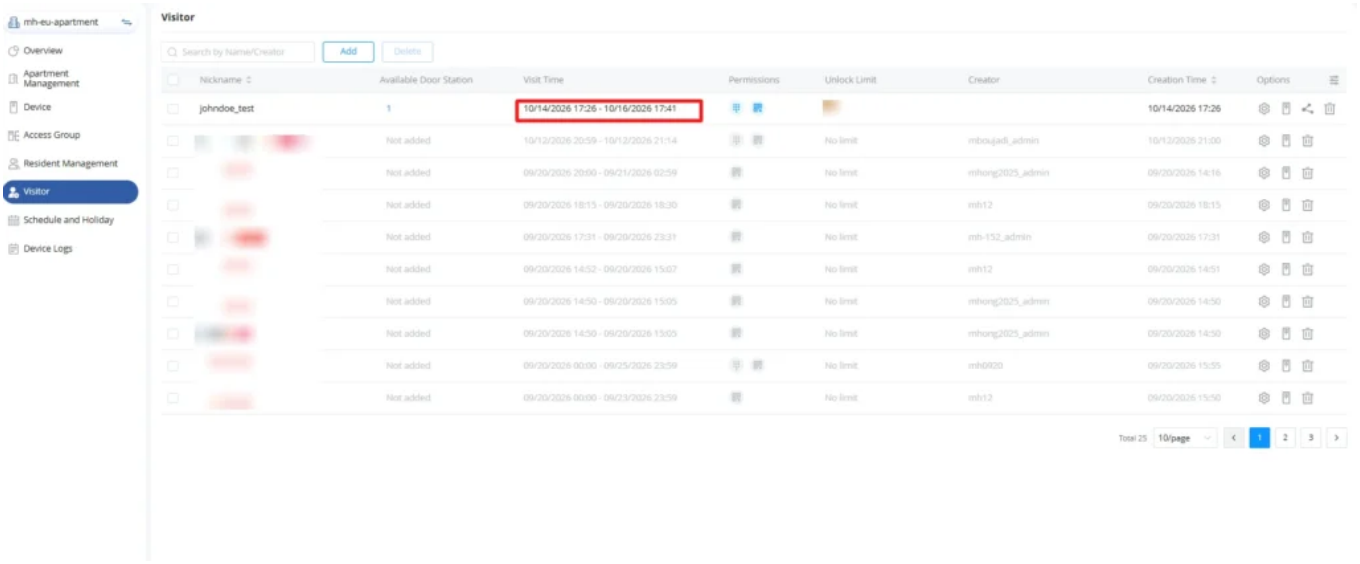
- Creator schedules
- Creator holidays
- Creator validity period

This means that:

- Visitors cannot access devices outside the creator's permitted schedules

- Holiday restrictions affecting the creator also affect visitor permissions
- If the creator's account validity expires, visitor permissions may also become invalid

This dependency model ensures that temporary access remains aligned with organization-wide security policies.



Device Access Dependency

Creator Disabled

If the creator account is disabled:

- Visitor access is disabled automatically

This automatic synchronization helps maintain operational security and prevents inactive or unauthorized accounts from indirectly maintaining active visitor access.

Creator Deleted

If the creator account is deleted:

- Visitor permissions become invalid immediately

All associated temporary access credentials generated by that creator are automatically revoked.

Administrators should consider this behavior when performing user lifecycle management operations.

Device Limitation

The GSC3560 model does not support:

- PIN-based access
- QR code access

The GSC3565/GSC3560/GDS3726/GDS3726Q/GDS3727 models do not support:

- PIN-based access

Administrators should verify device capabilities before configuring visitor credential methods.

Schedule and Holiday Management

Overview

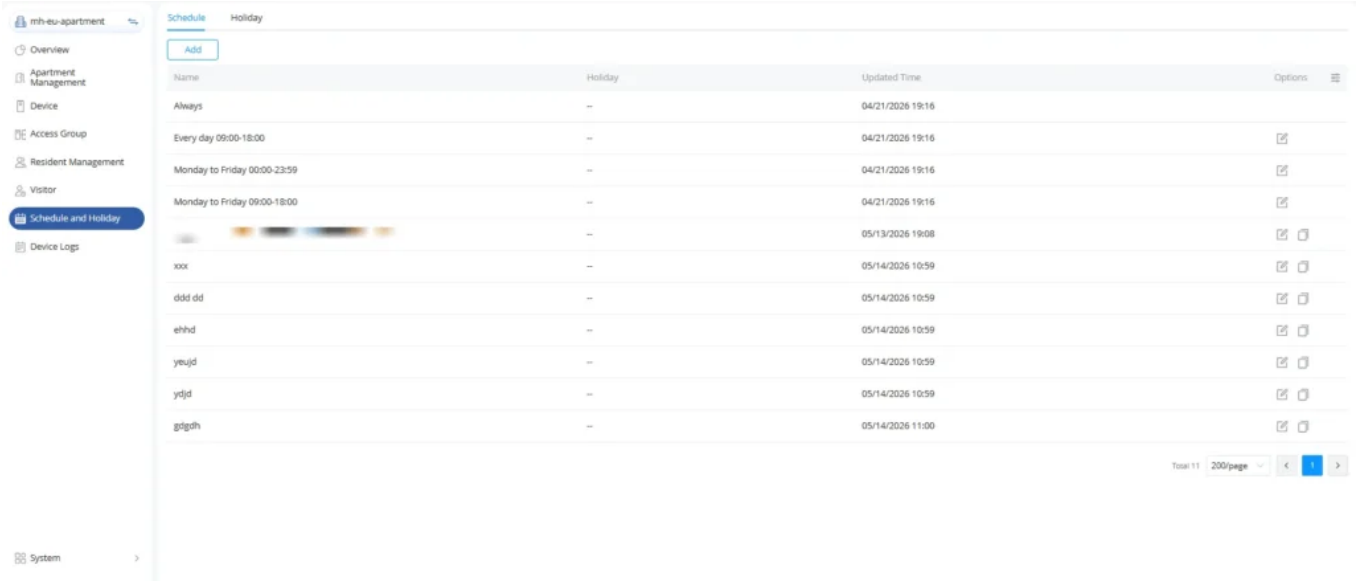
The Schedule and Holiday Management module is used to define and manage time-based access control

policies within GDMS SecureAccess.

This module allows administrators to control when users are permitted to access associated devices by applying schedules and holiday rules through access groups.

Schedules and holidays are essential for implementing structured access policies across residential, commercial, and enterprise deployments.

Because schedules are applied through access groups, administrators can efficiently manage large numbers of users and devices without requiring individual user scheduling configuration.



Schedule

1. Add Schedule

Schedules define when users assigned to access groups are permitted to access devices. A schedule can be reused across multiple access groups, making access management easier and more consistent.

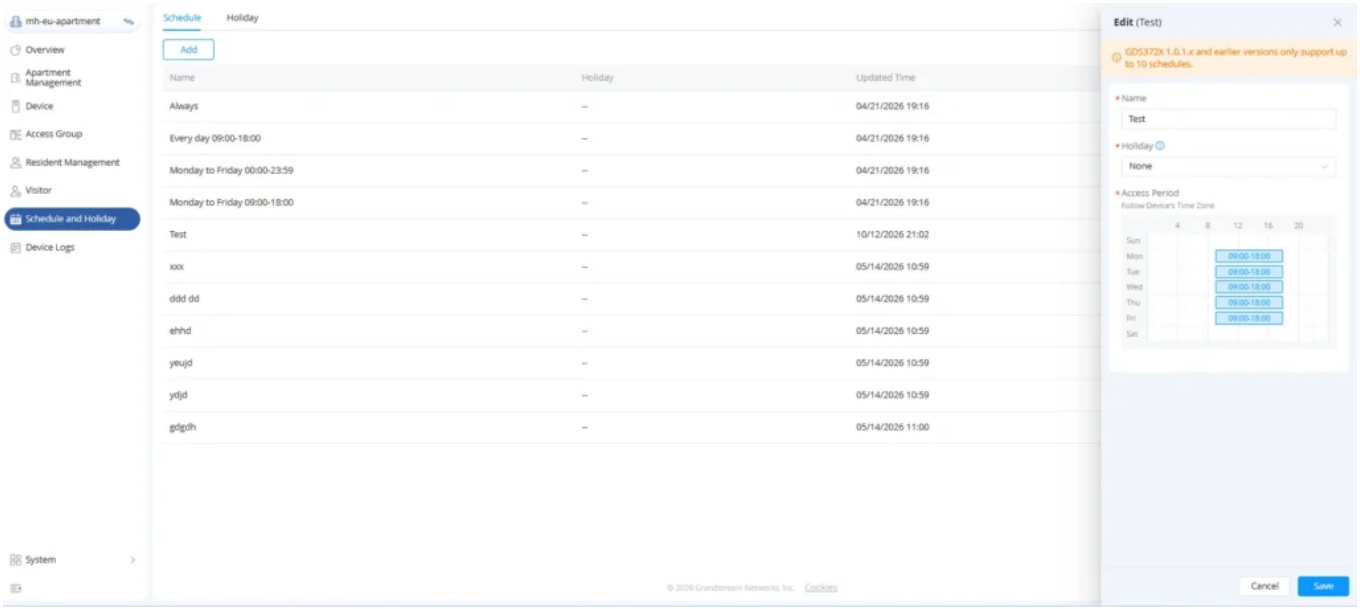
Schedules define when users assigned to access groups are permitted to access devices. A schedule can be created manually or imported from another organization.

Create a Schedule Manually

1. Navigate to **Schedule and Holiday** -> **Schedule**.
2. Click **Add** and select **Manually Add**.
3. Enter a unique **Name** for the schedule.
4. (Optional) Select a **Holiday** profile if holiday exceptions should apply.
5. Under **Access Period**, configure the allowed access times:

   - Select the required day(s) of the week.
   - Specify the **Start Time** and **End Time** for each selected day.
   - Add additional time periods as needed.
6. Review the schedule on the weekly timeline.
7. Click **OK** to save the schedule.

Example: Configure access from **09:00 to 18:00**, Monday through Friday.



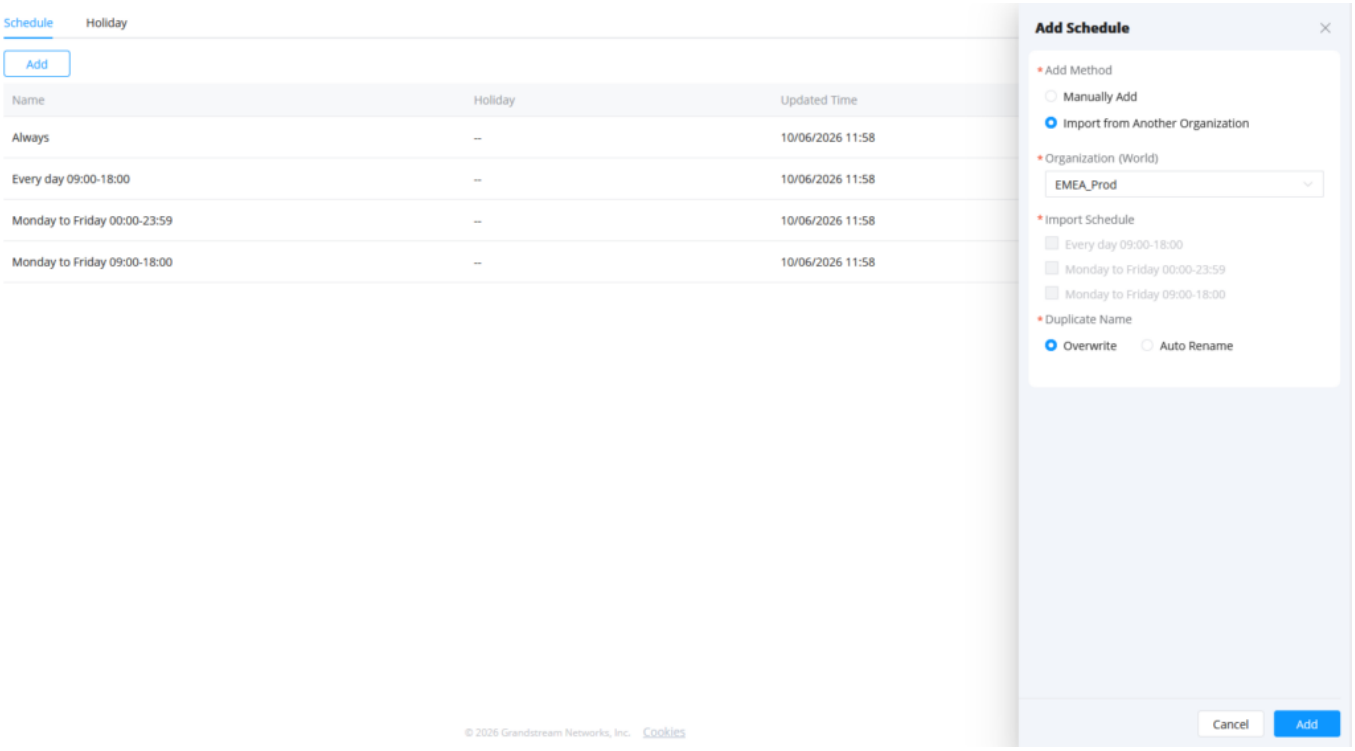
Add Schedule

Import a Schedule from Another Organization

1. Navigate to **Schedule and Holiday** -> **Schedule**.
2. Click **Add** and select **Import from Another Organization**.
3. Select the source **Organization**.
4. Choose one or more schedules to import.
5. Configure the duplicate name handling method:

   - **Overwrite**: Replaces the existing schedule with the imported one.
   - **Auto Rename**: Creates the imported schedule with a new name if a duplicate exists.
6. Click **Add** to import the selected schedules.

Imported schedules can be assigned to access groups immediately after import. Once a schedule is created or imported, it can be reused across multiple access groups to enforce consistent time-based access policies.



Import Schedule

2. Edit Schedule

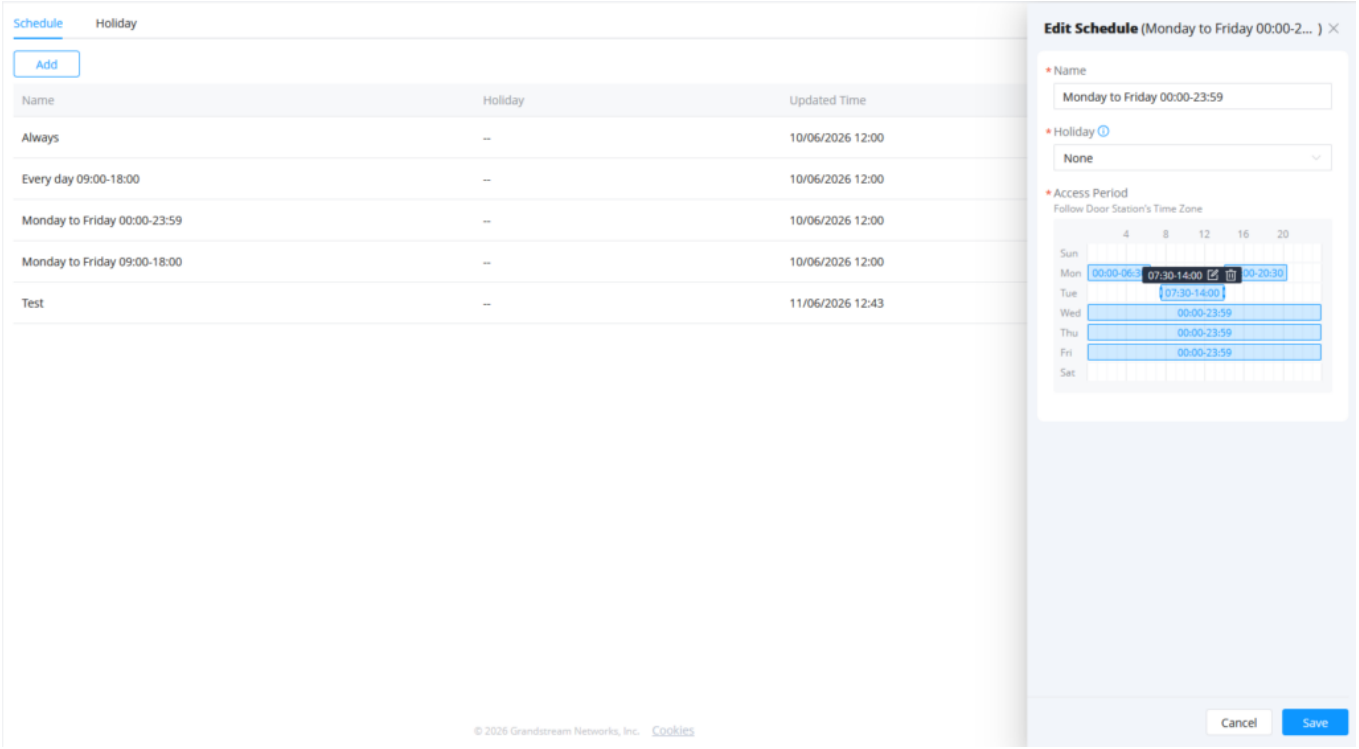
Existing schedules can be modified at any time to reflect changing operational requirements or updated security policies.

To edit a schedule:

1. Navigate to **Schedule and Holiday** -> **Schedule**.
2. Locate the schedule to be modified and click the **Edit** icon.
3. Update the **Name** if required.
4. (Optional) Select a different **Holiday** profile.
5. Modify the **Access Period** as needed:

   - Add new time periods.
   - Adjust existing start and end times.
   - Remove access periods that are no longer required.
6. Review the updated schedule on the weekly timeline.
7. Click **Save** to apply the changes.

Example: Update a schedule from **09:00-18:00** to **07:30-20:30** on weekdays, or add an additional access period for specific days.



Edit Schedule

3. Copy Schedule

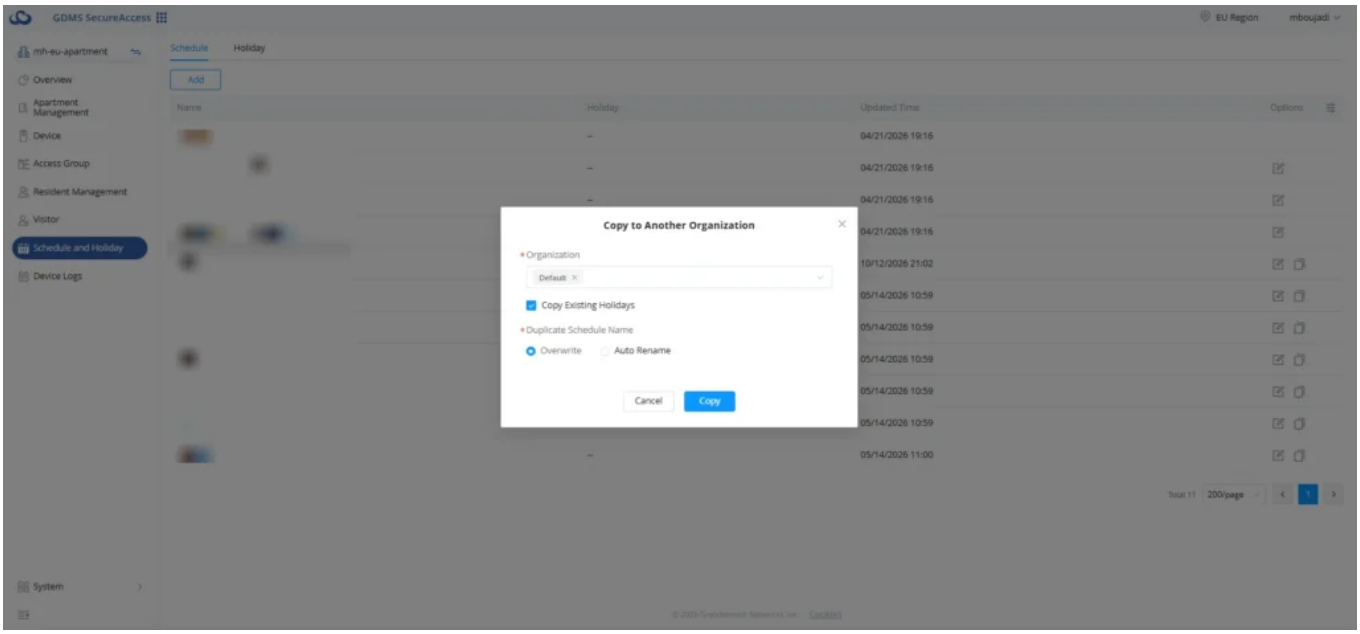
Administrators can copy an existing schedule to one or more organizations, allowing the same access time configuration to be reused across multiple sites without recreating it manually.

To copy a schedule:

1. Navigate to **Schedule and Holiday** -> **Schedule**.
2. Locate the schedule to be copied and click the **Copy** icon.
3. In the **Copy to Another Organization** window, select the destination **Organization(s)**.
4. (Optional) Enable **Copy Existing Holidays** to copy any holiday profiles associated with the schedule.
5. Configure the duplicate schedule handling method:

   - **Overwrite**: Replaces an existing schedule with the same name in the destination organization.
   - **Auto Rename**: Creates the copied schedule with a different name if a duplicate exists.
6. Click **Copy** to complete the operation.

The copied schedule becomes available in the selected organization(s) and can be assigned to access groups immediately. If **Copy Existing Holidays** is enabled, the related holiday configurations are copied together with the schedule.



Copy Schedule

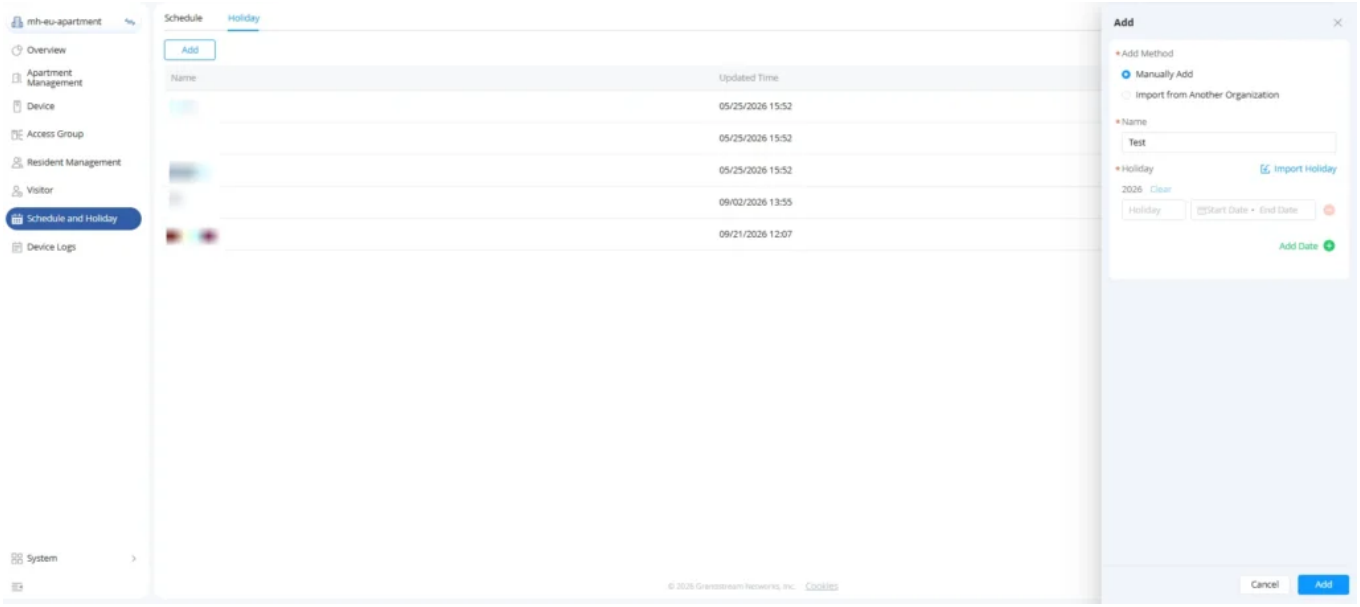
4. Add Holiday

Holiday profiles define specific dates or date ranges during which normal schedule behavior can be adjusted. Holidays can be created manually or imported from another organization.

Add a Holiday Manually

1. Navigate to **Schedule and Holiday** -> **Holiday**.
2. Click **Add** and select **Manually Add**.
3. Enter a unique **Holiday Name**.
4. Click **Add Date** to create a holiday entry.
5. Specify the holiday name and select the **Start Date** and **End Date**.
6. Repeat the process to add additional holiday periods if required.
7. Click **Add** to save the holiday profile.

Example: Create a holiday profile named **Public Holidays 2026** and add date ranges for national holidays or company shutdown periods.



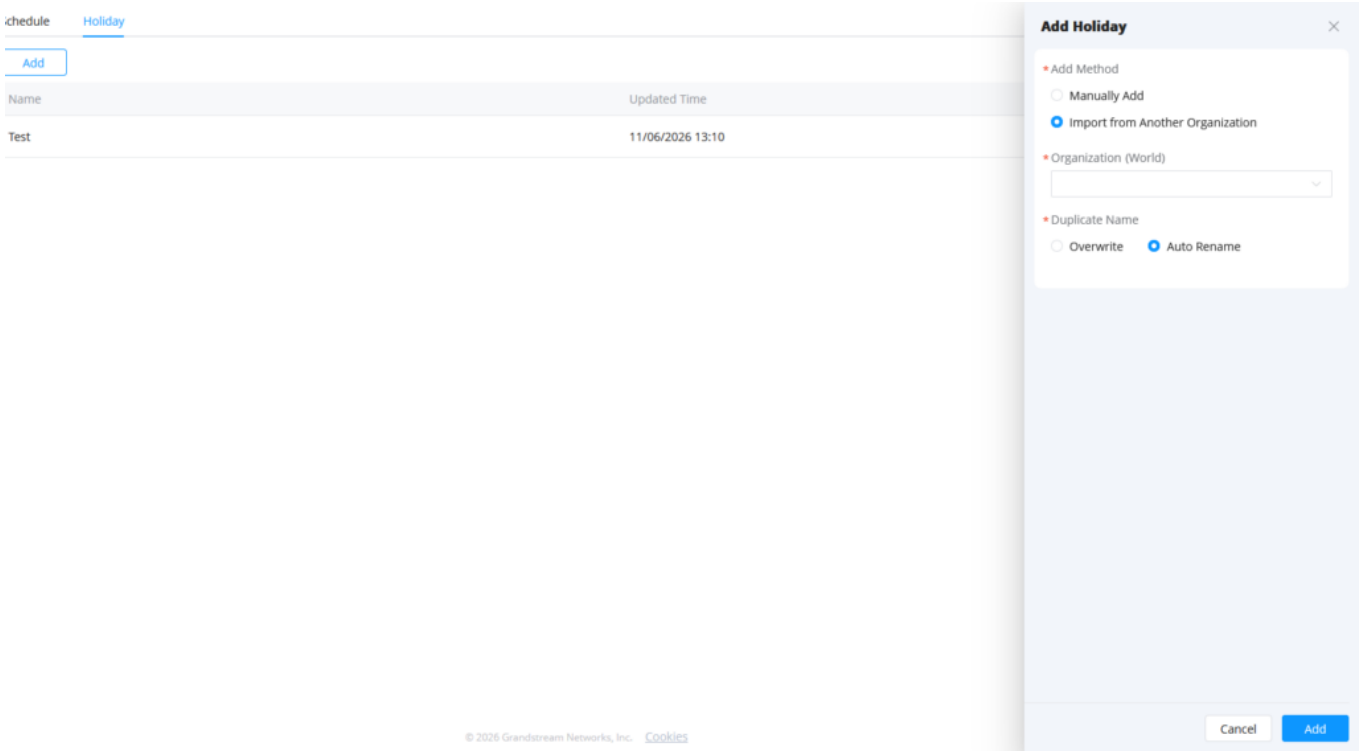
Add a Holiday Manually

Import a Holiday from Another Organization

1. Navigate to **Schedule and Holiday** -> **Holiday**.
2. Click **Add** and select **Import from Another Organization**.
3. Select the source **Organization**.
4. Choose the holiday profile(s) to import.
5. Configure the duplicate name handling method:

   - **Overwrite**: Replaces an existing holiday profile with the same name.
   - **Auto Rename**: Creates the imported holiday profile with a different name if a duplicate exists.
6. Click **Add** to import the selected holiday profile(s).

Imported holiday profiles can be associated with schedules immediately after import and reused across multiple schedules within the organization.



Add Holiday through import

Holiday Import

The **Import Holiday** feature allows administrators to quickly import predefined public holidays for a specific country or region, eliminating the need to create holiday entries manually.

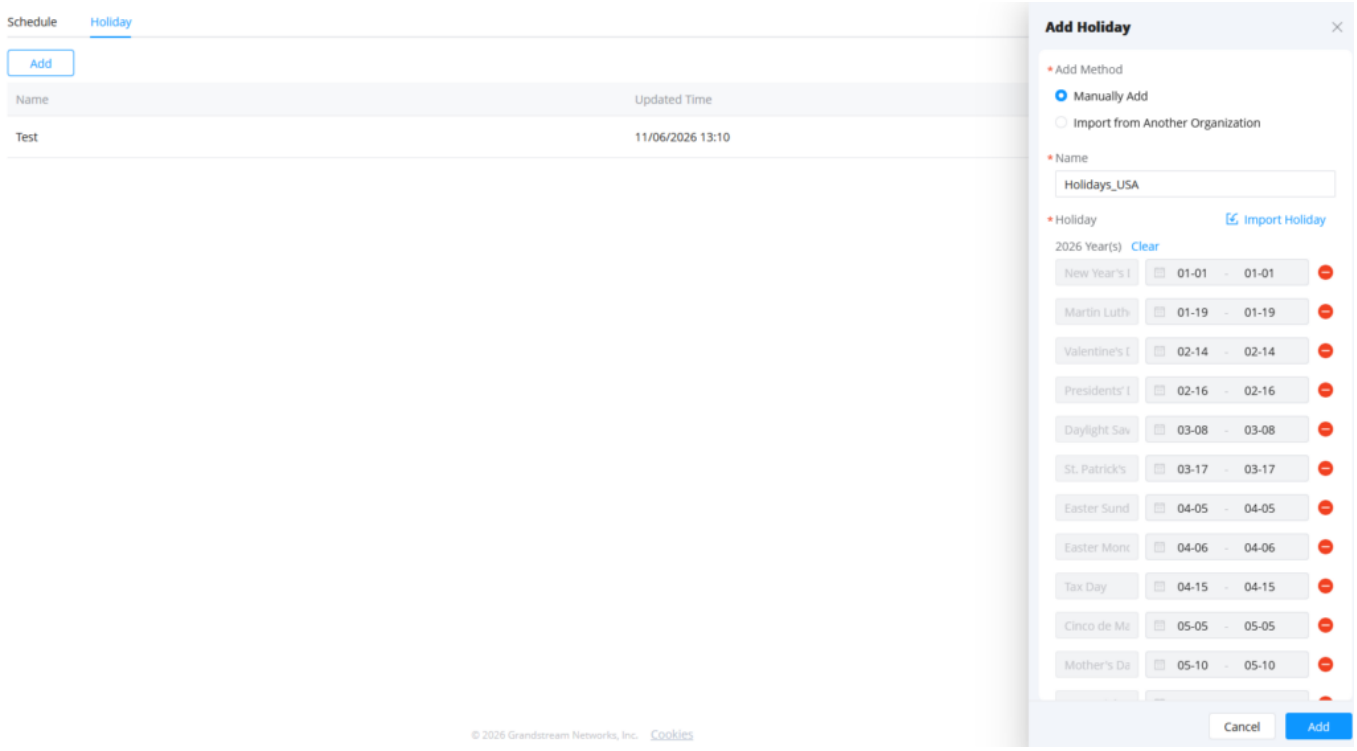
To import holidays:

1. Navigate to **Schedule and Holiday** -> **Holiday**.
2. Click **Add** and select **Import Holiday**.
3. Select the desired **Country/Region**.
4. Select the applicable **Year**.
5. Choose the holiday(s) to import from the displayed list.

- Select individual holidays as needed.
- Use the header checkbox to select all available holidays.

6. Click **Import** to add the selected holidays to the organization.

Example: Select **United States** and **2026**, then import holidays such as **New Year's Day**, **Independence Day**, and **Thanksgiving Day**.



Holiday Import

Imported holidays are automatically added to the holiday list and can be associated with schedules to define access behavior during holiday periods.

5. Edit Holiday

Existing holiday entries can be modified as operational requirements change.

Holiday dates and rules can be updated as needed.

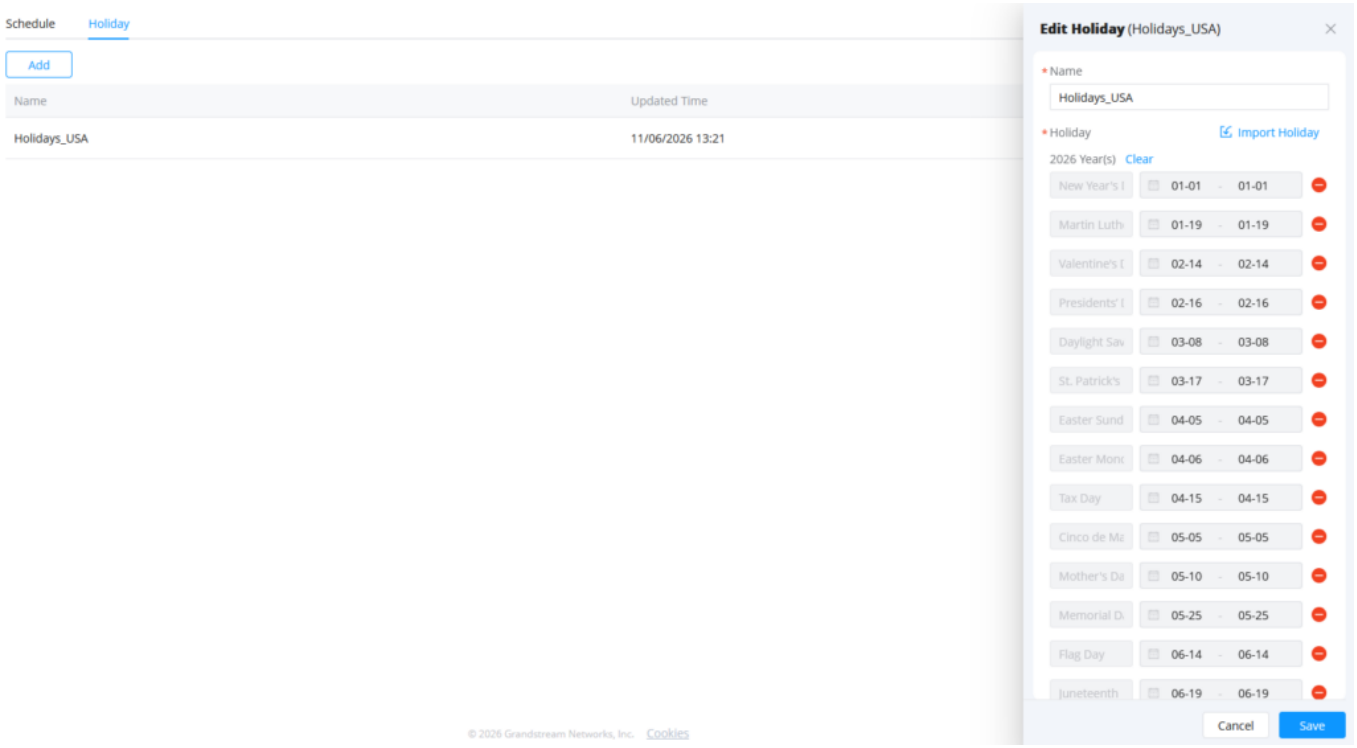
Administrators may modify:

- Holiday names
- Dates
- Associated schedule conditions

Updating holiday configurations ensures that access control behavior remains aligned with current organizational policies and operational calendars.

Changes to holiday configurations automatically affect associated schedules and access group behavior.

Administrators should review holiday configurations regularly to maintain accurate operational scheduling.



Edit Holiday

6. Copy Holiday

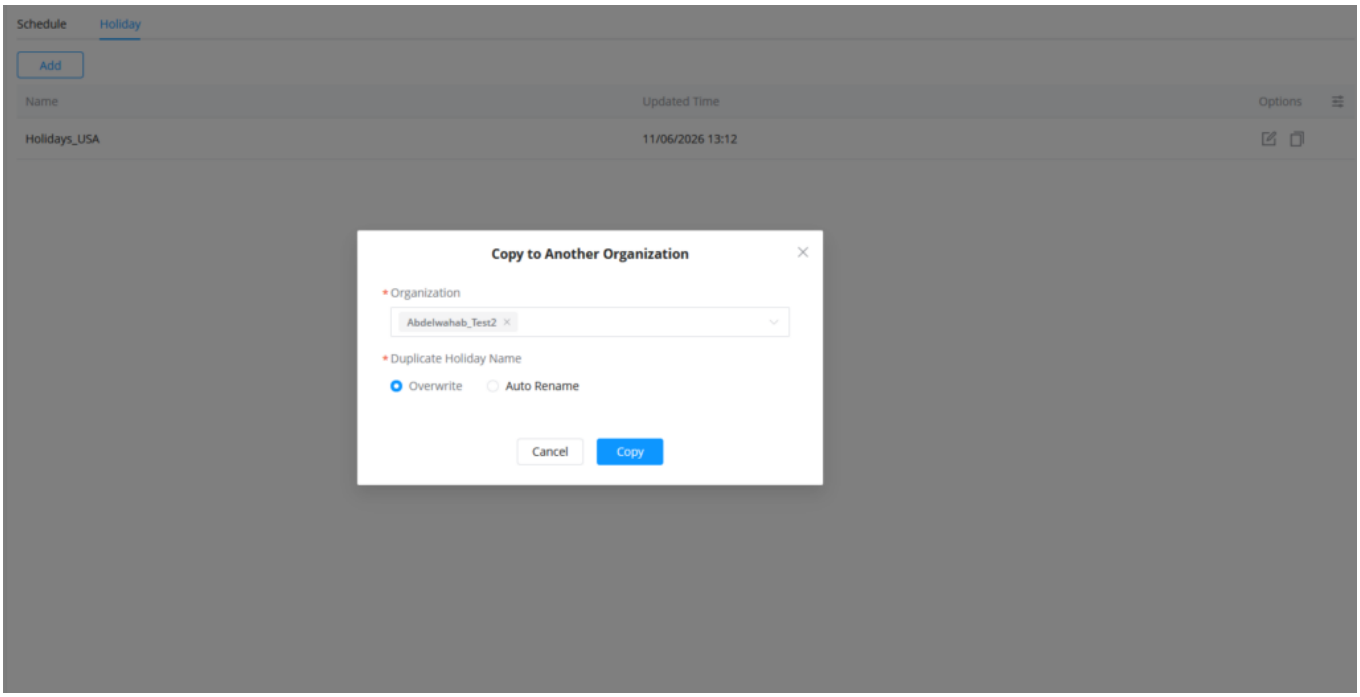
Administrators can copy an existing holiday profile to one or more organizations, allowing the same holiday configuration to be reused across multiple sites without creating it manually.

To copy a holiday:

1. Navigate to **Schedule and Holiday** -> **Holiday**.
2. Locate the holiday profile to be copied and click the **Copy** icon.
3. In the **Copy to Another Organization** window, select the destination **Organization(s)**.
4. Configure the duplicate holiday handling method:

   - **Overwrite**: Replaces an existing holiday profile with the same name in the destination organization.
   - **Auto Rename**: Creates the copied holiday profile with a different name if a duplicate exists.
5. Click **Copy** to complete the operation.

The copied holiday profile becomes available in the selected organization(s) and can be associated with schedules immediately. Any date ranges and holiday entries contained in the profile are copied together with the holiday profile.



Copy Holiday

Important Compatibility Note

Administrators should verify device firmware compatibility before deploying large numbers of schedules or implementing advanced scheduling structures.

Devices running:

- GDS372X firmware version 1.0.1.X or below

Support only:

- 10 schedules maximum

Deployments exceeding this limitation may experience scheduling restrictions on affected devices.

Administrators are strongly encouraged to:

- Verify device firmware versions regularly
- Upgrade firmware where applicable
- Review compatibility before large-scale deployment

Maintaining compatible firmware versions helps ensure full platform functionality and consistent schedule synchronization behavior across all managed devices.

Device Logs

Overview

The Device Logs module provides centralized visibility into operational activity generated by managed access control devices within the GDMS SecureAccess platform.

This module allows administrators to review historical events, monitor operational activity, perform auditing operations, and investigate security-related incidents across the deployment.

The Device Logs module is an important part of deployment monitoring and security management, as it provides administrators with detailed records of user activity and device operations.

Administrators can review:

- Door opening events
- Calls
- Other System operations

1. Door Unlock Logs

The Door Opening Logs section records all door access events generated by supported access control devices.

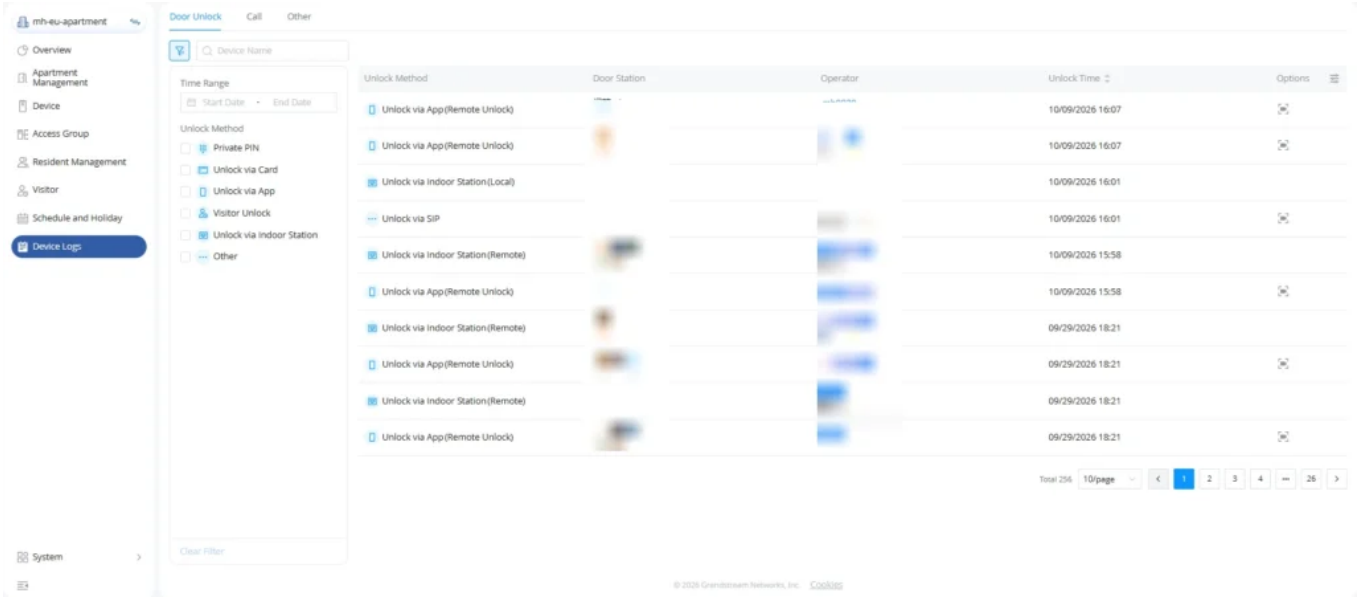
These logs provide detailed information regarding how and when users accessed devices within the organization.

Door Opening Logs are one of the most important operational monitoring tools within the platform because they provide direct visibility into physical access activity across the deployment.

Logs include:

- Access Methods: Includes PIN code, card access, app access, visitor access, etc.
- Access Device: Displays which door was opened.
- Operator: Displays who performed the access operation.
- Access Time: Each access log records the precise date and time of the access event.
- Snapshot Preview: When the snapshot capture function of the entrance panel is enabled, administrators can directly view snapshots associated with specific access events from the access logs. Multiple snapshots captured during the access operation can be reviewed using the built-in preview window.

Additional information may also be available depending on device capabilities and deployment configuration.



Door opening logs

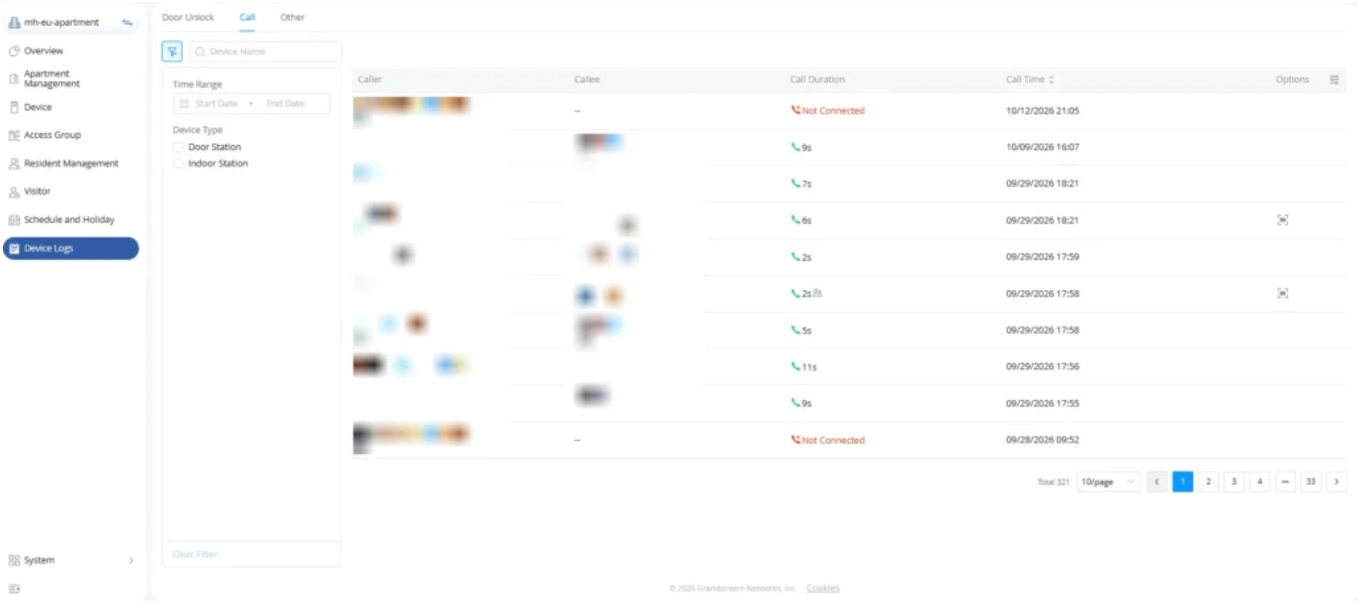
2. Call Logs

The Call Logs section records communication-related activity generated by supported door stations and interphone devices.

Summary of all Call Records Generated by Access Control Devices:

- Caller Information
- **User Caller:** Display username, SIP/Virtual Number, and Building/Department affiliation;
- **Device Caller:** Display device name and Building/Department location;
- Called Party Information

- **Apartment Called:** Display Apartment Name and related information;
- **User Called:** Display username, SIP/Virtual Number, and Building/Department affiliation;
- Status and Duration
- Identify calls as Missed or Answered;
- Display call duration with support for viewing call details.



Call Logs

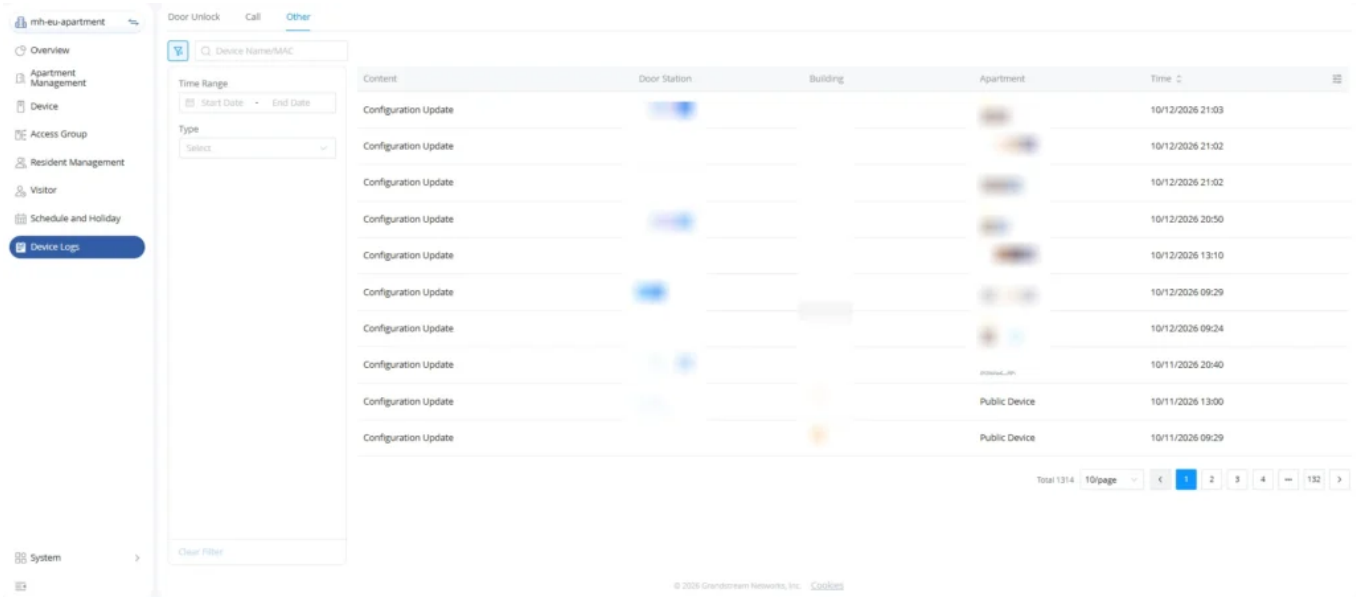
3. Other Logs

The Other Logs section records additional operational and system-related events generated by managed devices and cloud synchronization operations.

These logs provide administrators with visibility into device maintenance activity and platform operational behavior.

"Other Logs" primarily record user login/logout actions, as well as key operational behaviors on the device, excluding door access and calls, including:

- Device Operations: Device reboot, device reset, configuration updates, firmware updates, etc.
- Administrator Operations: Administrator login, administrator logout, etc.
- User Operations: User login, user logout, etc.



Other logs

System Management

Overview

The System Management module provides centralized administrative and platform-level management controls within GDMS SecureAccess.

This module acts as the primary administrative control center for the GDMS SecureAccess deployment environment.

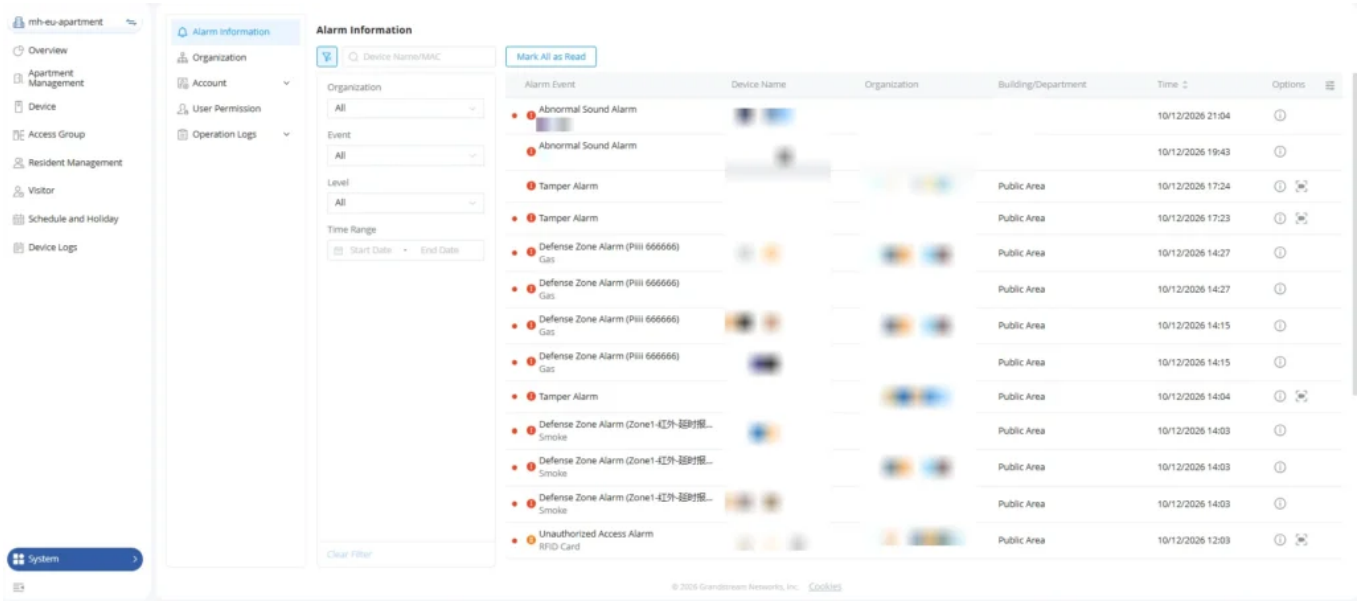
Modules include:

- Alarm Information
- Organization Management
- Account Management
- User Permissions
- Operation Logs
- About

1. Alarm Information

The alert list provides detailed records of alert events. Users can access snapshots and video recordings associated with the door station device at any time.

Administrators can configure which organizations subscribe to alert notifications. By default, all organizations are automatically subscribed. Once an organization successfully subscribes, any alert event triggered by the door station device will generate an alert notification and be sent directly to the App.



Alarm Information

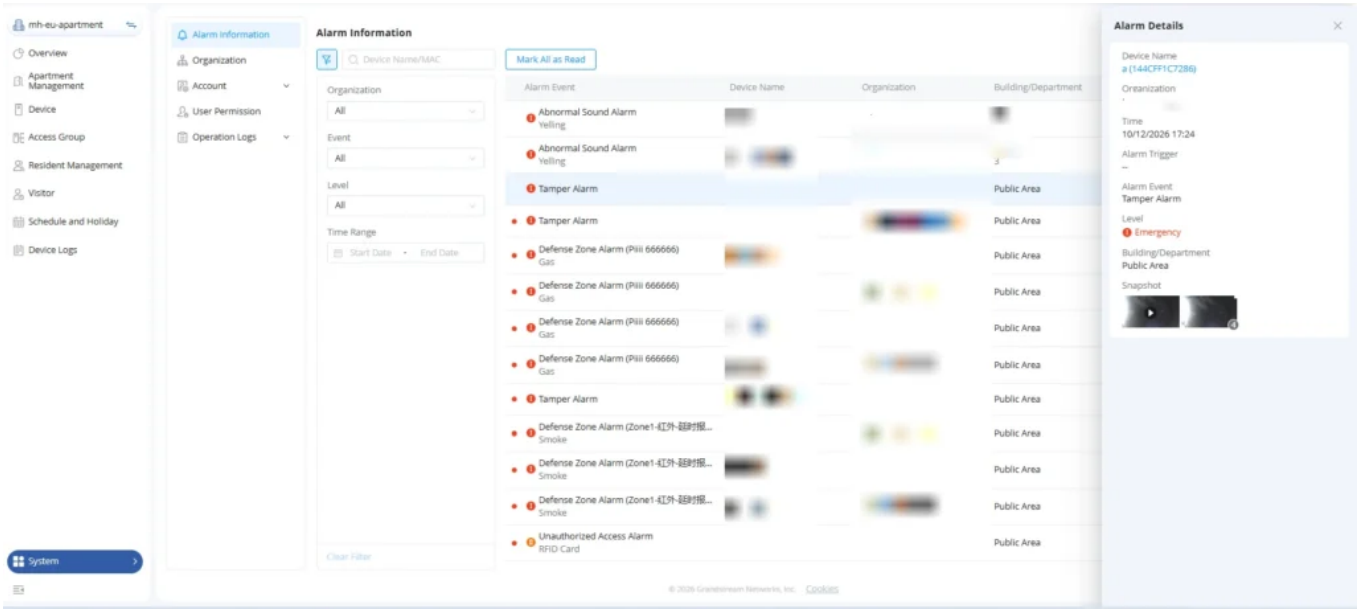
Alarm Types

The platform supports multiple alarm categories depending on the deployed device functionality and configuration.

Examples include:

- Forced the door open
- Device tampering
- Motion detection
- Offline devices

Additional alarm types may also be available depending on supported device features.



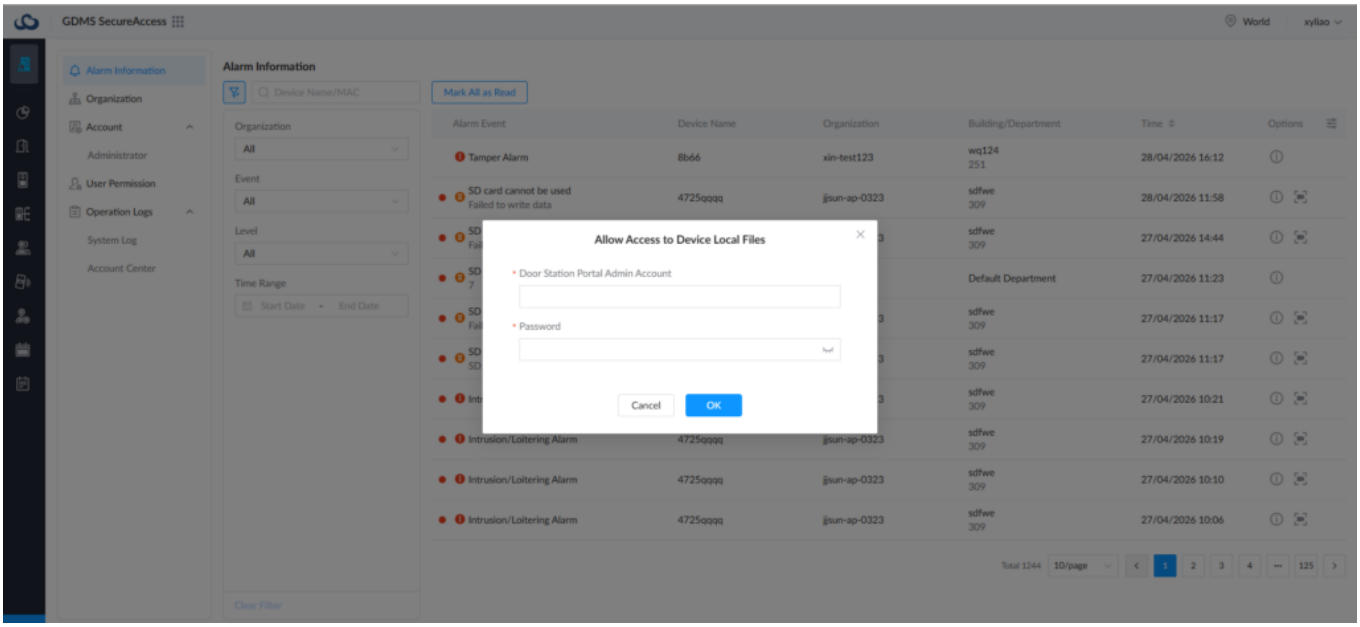
Alarm Types

View Replay Files

Administrators can view replay files associated with alarm events to review captured recordings and investigate incidents.

To view replay files:

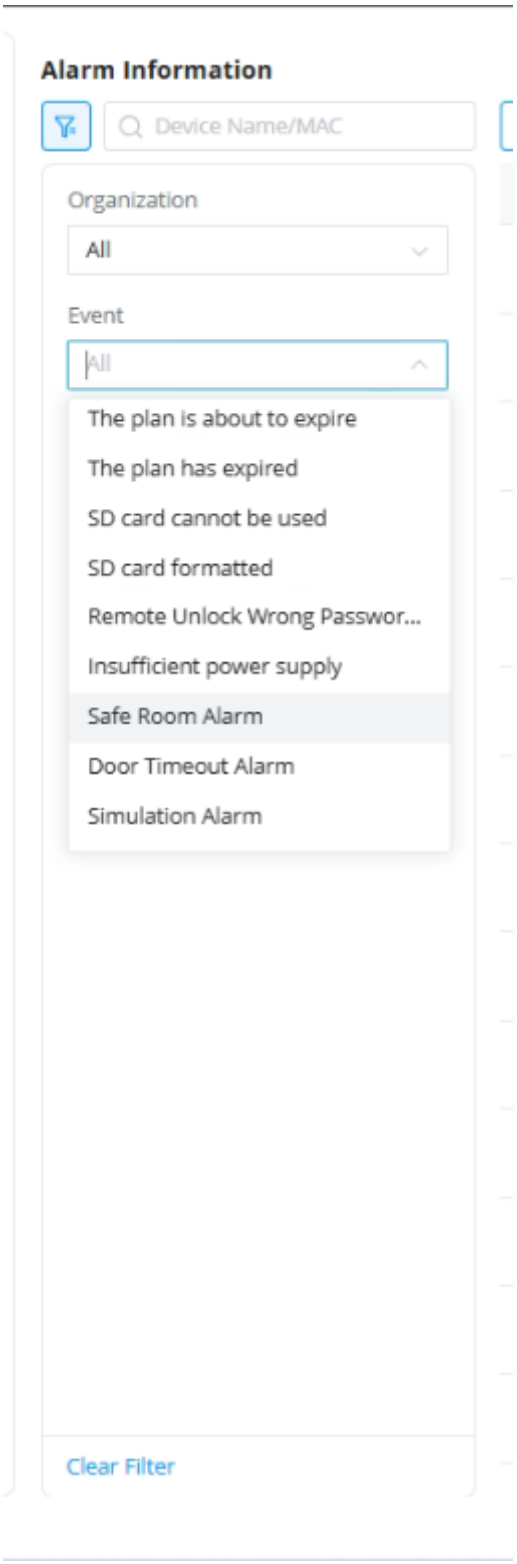
1. Navigate to **System** -> **Alarm Information**.
2. Locate the alarm event containing replay data.
3. Click the **View Replay** icon in the **Options** column.
4. When prompted, enter the **Door Station Post-Alarm Account** credentials.
5. Click **OK** to verify access.
6. After successful authentication, the replay files associated with the selected alarm event are displayed and can be reviewed.



View Capture Identity Verification

Filtering Alarms

The Alarm Information page includes a filtering panel that allows administrators to quickly locate alarm records based on the organization and alarm type. This simplifies alarm monitoring and troubleshooting by narrowing the displayed events to specific categories of interest.



Alarm Information

The following filtering options are available:

- **Device Name/MAC** - Search for alarm events generated by a specific device using its name or MAC address.
- **Organization** - Filters alarm records by organization, allowing administrators to focus on alarms generated within a particular site or deployment.
- **Event** - Filters alarm records based on the alarm category. This is useful when investigating specific security, device, or system-related incidents.
- **Level -** Filters alarm records by severity level, allowing administrators to identify and review alarms

according to their assigned priority.

- **Clear Filter** - Removes all applied filters and restores the complete alarm record list.

The platform supports filtering and monitoring the following alarm events. SOS Alarm, Defense Zone Alarm, and Abnormal Sound Alarm are supported for indoor stations (GSC3574/GSC3575) only.

- **Intrusion/Loitering Alarm** - Triggered when intrusion detection or loitering behavior is detected within the monitored area.
- **Hostage Code Alarm** - Generated when a predefined duress or hostage PIN code is used during authentication.
- **Tamper Alarm** - Generated when the device detects unauthorized removal, opening, or tampering attempts.
- **Multiple Error Input Alarm** - Triggered after multiple consecutive authentication failures.
- **Exceeded Access Time Limit Alarm** - Generated when access is attempted outside the permitted access schedule or configured time limits.
- **Unauthorized Access Alarm** - Triggered when an unauthorized access attempt is detected.
- **High Temperature Alarm** - Generated when the device temperature exceeds the configured threshold.
- **Digital Input 1 Alarm** - Generated when the first digital input alarm source is triggered.
- **Digital Input 2 Alarm** - Generated when the second digital input alarm source is triggered.
- **The Plan is About to Expire** - Notification indicating that the organization's subscription plan is approaching its expiration date.
- **The Plan Has Expired** - Notification indicating that the organization's subscription plan has expired.
- **SD Card Cannot Be Used** - Generated when the device detects an SD card malfunction or an unusable storage card.
- **SD Card Formatted** - Generated when an SD card is formatted on the device.
- **Remote Unlock Wrong Password Alarm** - Triggered when multiple incorrect passwords are entered during a remote unlock attempt.
- **Insufficient Power Supply** - Generated when the device detects inadequate power input or power-related issues.
- **Safe Room Alarm** - Triggered when a Safe Room mode event or related security condition occurs.
- **Door Timeout Alarm** - Generated when a door remains open longer than the configured timeout period.
- **Simulation Alarm** - Generated when a simulated or test alarm event is triggered for verification purposes.
- **SOS Alarm (GSC3574/GSC3575 only)** - Generated when the indoor station's SOS function is activated.
- **Defense Zone Alarm (GSC3574/GSC3575 only)** - Generated when an alarm is triggered by a configured defense zone on the indoor station.
- **Abnormal Sound Alarm (GSC3574/GSC3575 only)** - Generated when the indoor station detects an abnormal sound.

2. Organization Management

The Organization Management section allows administrators to create and manage organization structures within GDMS SecureAccess.

Organizations act as logical management containers that separate devices, users, permissions, schedules, and operational resources.

Administrators can:

- Create organizations
- Manage organization structures
- Configure organization settings

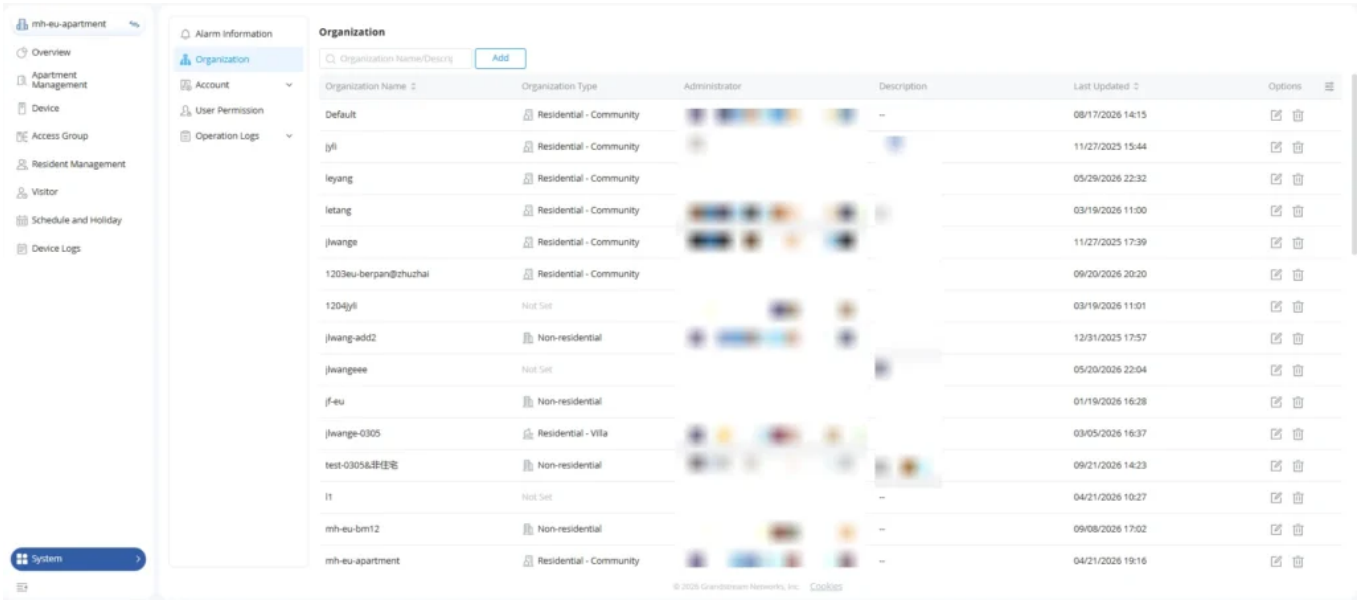
Organizations may represent:

- Residential communities
- Enterprise facilities
- Commercial deployments
- Office buildings
- Multi-site operational environments

Each organization maintains its own independent:

- Devices
- Users
- Visitors
- Access groups
- Schedules
- Administrative permissions

This organizational separation improves scalability and simplifies multi-site management.



Organization Management

Create Organizations

Administrators can create organizations during initial deployment or when expanding the management environment.

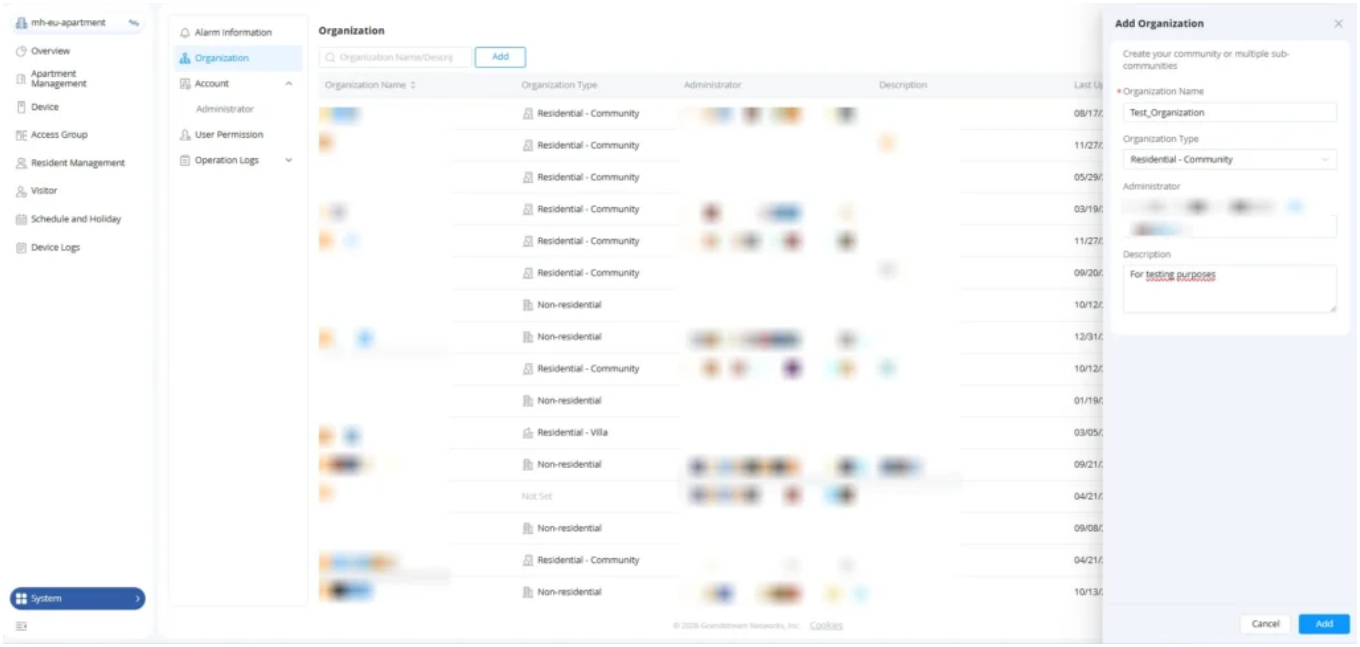
During organization creation, administrators may configure:

- Organization name
- Organization type
- Residential or enterprise structure
- Region association
- Initial management configuration

The selected organization type affects available modules and organizational behavior within the platform.

Examples include:

- Residential - Community
- Residential - Villa
- Enterprise or commercial deployments



Add Organizations

Administrators can modify and maintain organization hierarchies after deployment.

This includes management of:

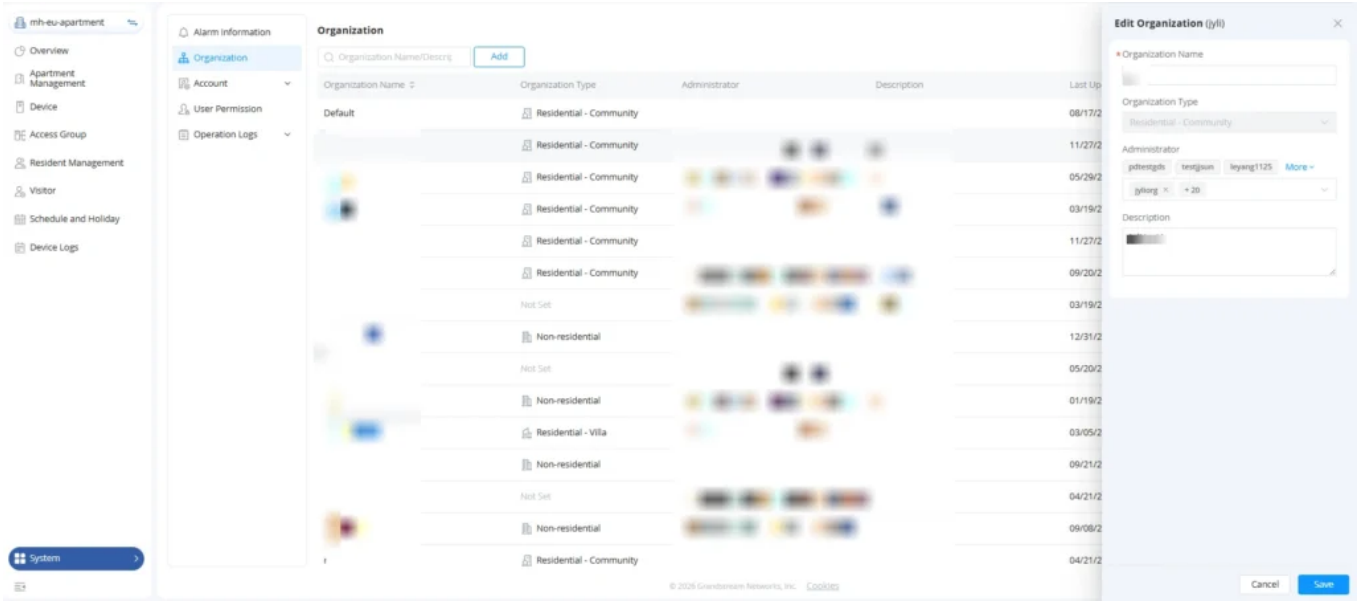
- Buildings
- Apartments
- Departments
- Public areas
- Device relationships

This structure helps simplify large-scale operational management.

Edit Organization Settings

Administrators can configure organization-level operational settings and platform behavior according to deployment requirements.

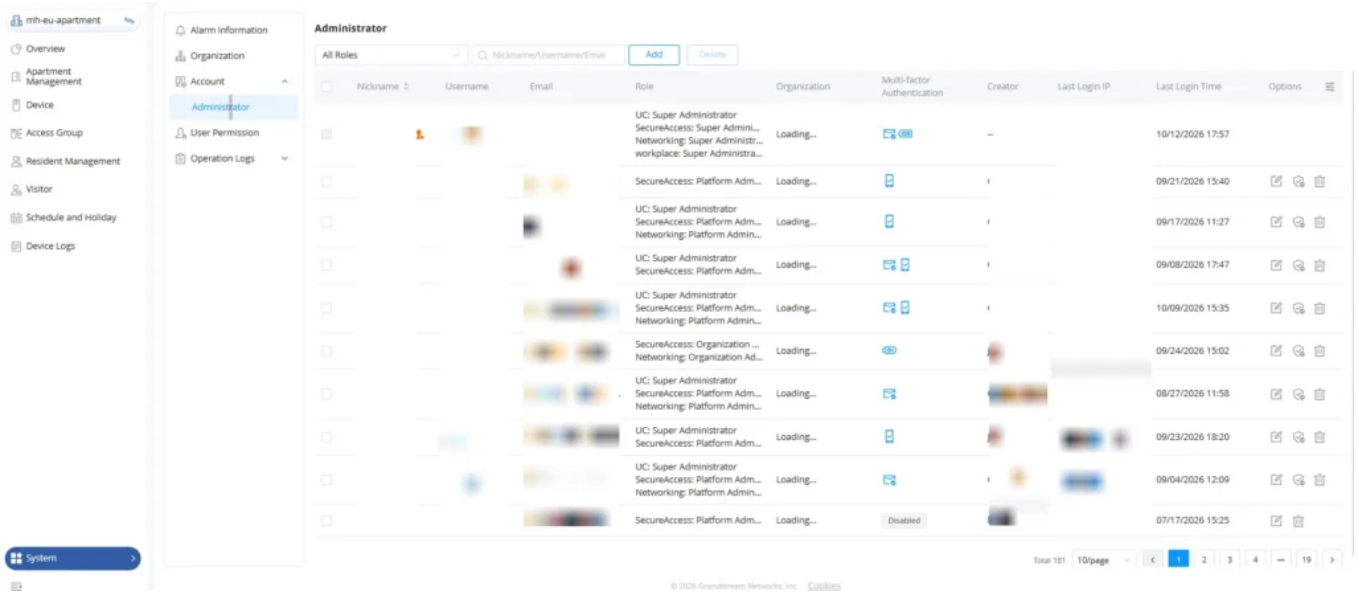
Proper organization planning is strongly recommended before deployment expansion.



Edit Organization

3. Account Management

The Account Management section is used for managing administrator accounts and permissions within GDMS SecureAccess. This module supports operations only by Super Administrators and Organization Administrators.



Account Management

Administrators can create:

- **Platform administrators:** manage all organizations, devices, and users of the GDMS SecureAccess; created by Super Admin
- **Organization administrators:** manage users and devices within specific organizations; created by Super or Platform Admins.

Each administrator type supports different permission scopes and operational responsibilities.

Adding an Administrator

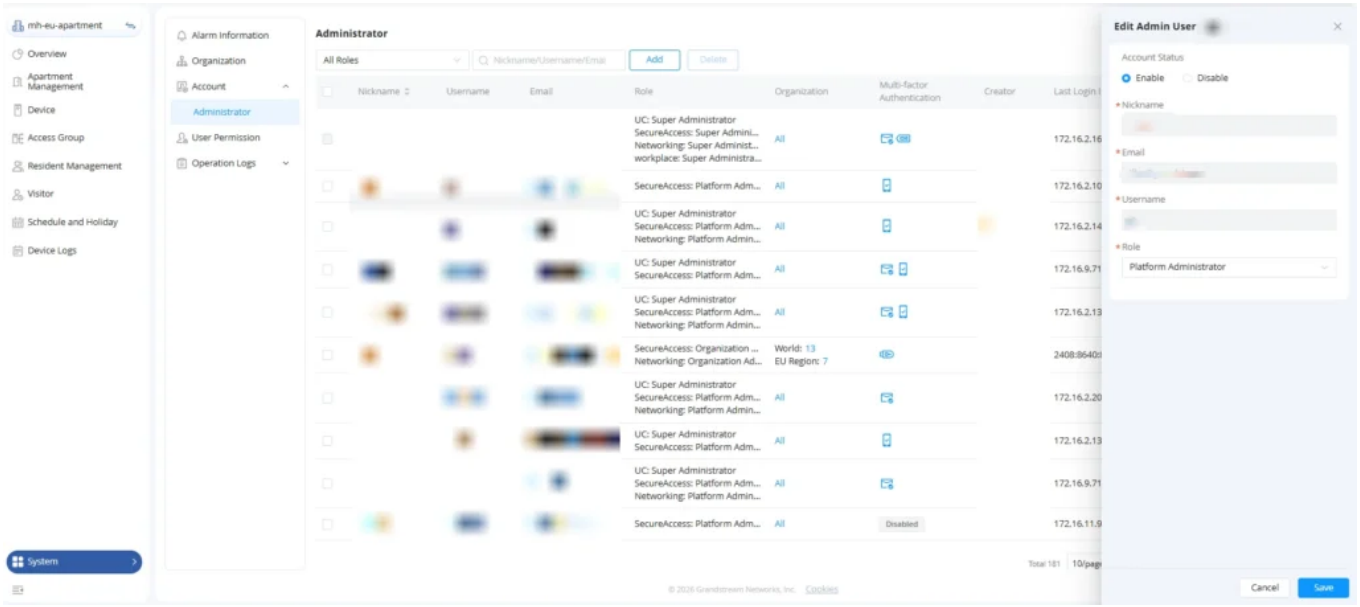
Administrators can create additional administrator accounts and assign roles to manage organizations, devices, and users within GDMS SecureAccess.

To add an administrator:

1. Navigate to **Account** -> **Administrator**.
2. Click **Add**.
3. Enter the administrator's **Nickname**.
4. Enter a valid **Email Address**.
5. Select the appropriate **Role**:

    - **Platform Administrator**: Manages all organizations, devices, and users in GDMS SecureAccess. Platform Administrators can only be created by a **Super Admin**.
    - **Organization Administrator**: Manages users and devices within assigned organizations. Organization Administrators can be created by a **Super Admin** or a **Platform Administrator**.
6. Under **Managed Organizations**, select the organization(s) the administrator will manage.
7. Click **Add** to create the administrator account.

The permissions available to the administrator depend on the selected role. The administrator will receive an invitation email to activate the account and complete the login setup.



Adding an Administrator

Multi-Factor Authentication

Multi-Factor Authentication (MFA) support is provided to improve administrator account security.

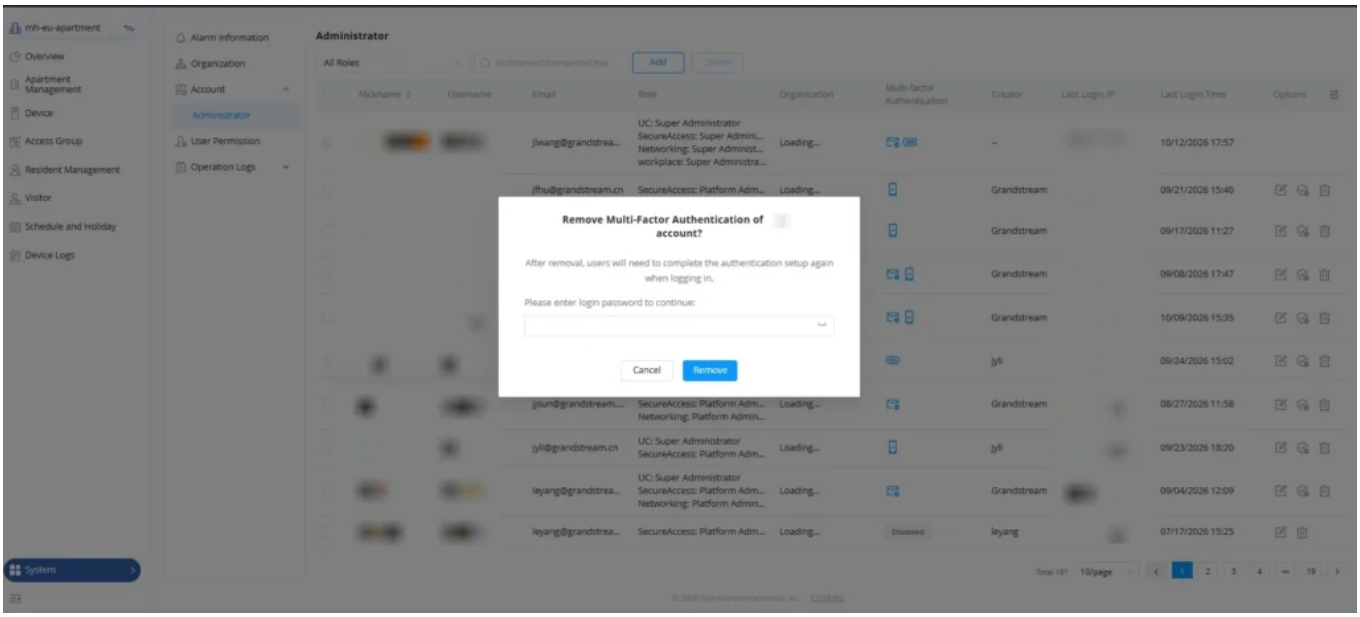
Enabled by default after account creation.

This improves account security by requiring additional authentication verification during login.

MFA helps protect against:

- Unauthorized login attempts
- Credential compromise
- Account misuse

Organizations are strongly encouraged to keep MFA enabled for all administrator accounts, especially Super Administrator accounts.



MFA

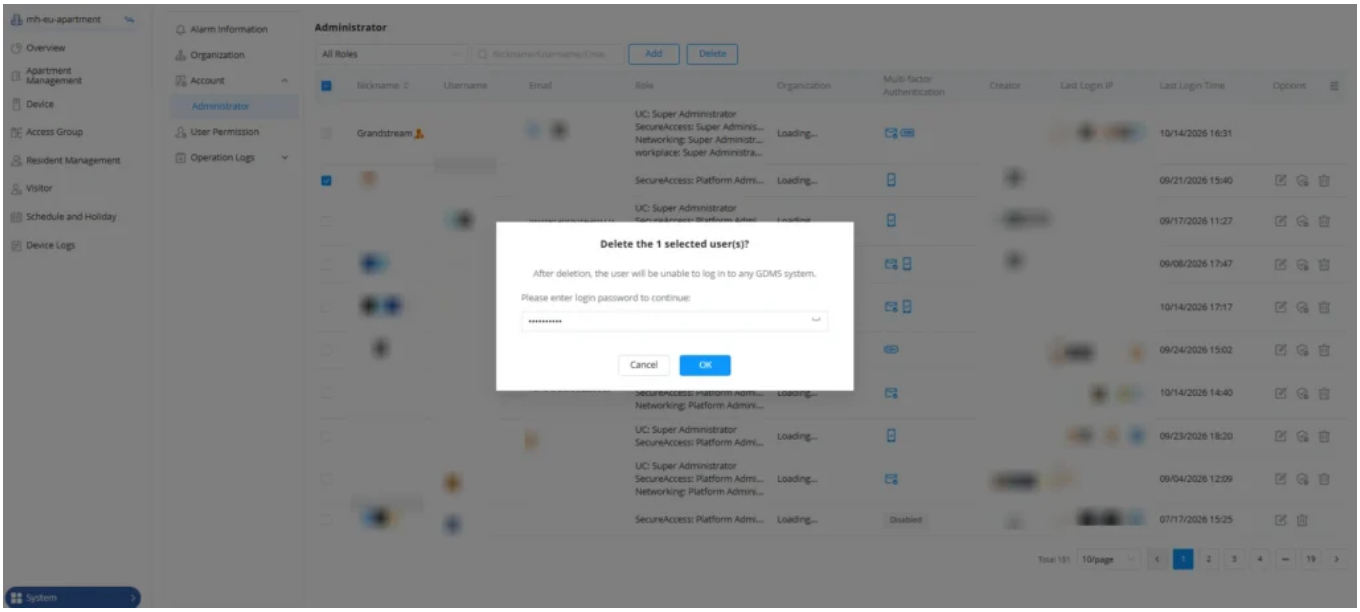
Delete Account

Administrator accounts can be removed when no longer required.

Deleting an account requires:

- Password verification of the currently logged-in administrator

This additional verification mechanism helps prevent unauthorized administrative account removal.



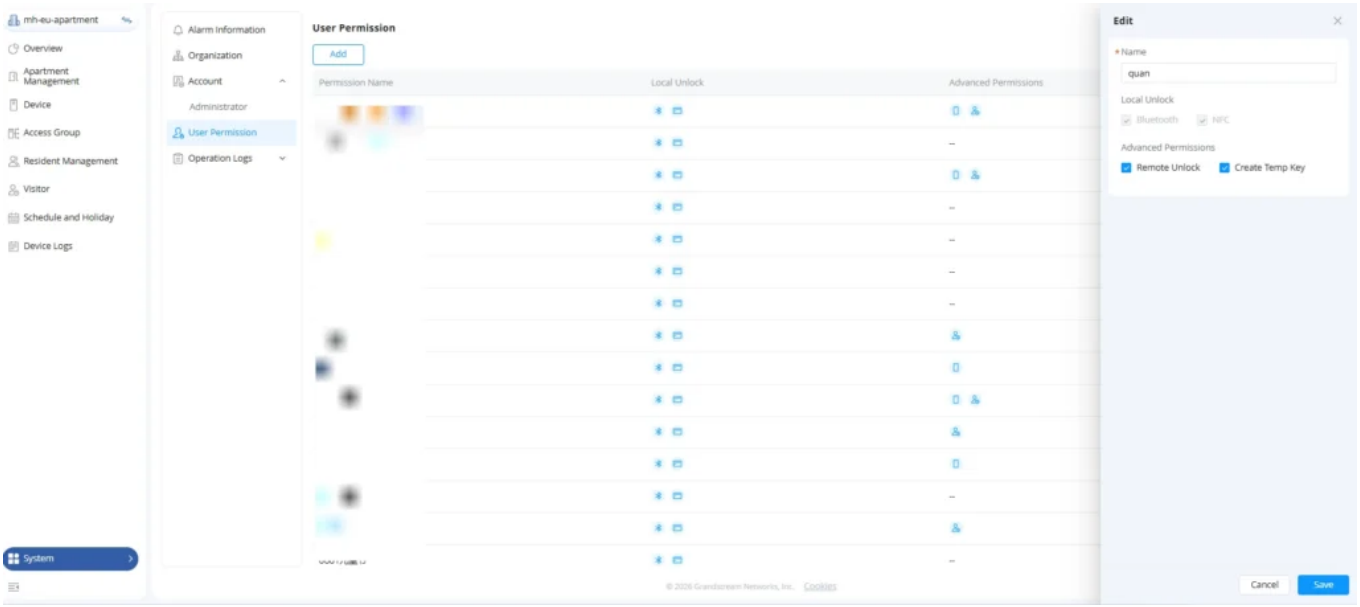
Delete Account

4. User Permission Management

Administrators can centrally manage administrator permissions and operational access rights.

This option is used to set permissions for APP users regarding local door opening, remote door opening, and creating temporary passwords. After successful configuration, these permissions will be displayed under [User Management - Add User - SecureAccess App - APP User Permissions]. Initially, there are 2 permission options, which do not support editing or deletion:

- Advanced Permissions: Supports all permissions (including local door opening, remote door opening, and other permissions).
- Local unlock: Supports only the local door opening function (allows Bluetooth door opening and NFC door opening). "Local Door Opening Only" is the default permission.



User Permission Management

To create a new permission profile:

1. Navigate to **System -> User Permission**.
2. Click **Add**.
3. Please enter the user permission tag name.
4. Configure the desired access permissions.
5. Click **Save**.

Name	Specifies the user permission tag name.
Set as Default Permissions	Sets this user permission as the default value for "APP User Permissions" when adding new users.
Local Unlock	Defines whether users with this permission have the authority to unlock locally.
Bluetooth	Defines whether users with this permission have the authority to unlock via Bluetooth.
NFC	Defines whether users with this permission have the authority to unlock via NFC.
Remote Unlock	Defines whether users with this permission have the authority to unlock remotely.
Create Temp Key	Defines whether users with this permission have the authority to create temporary passwords.

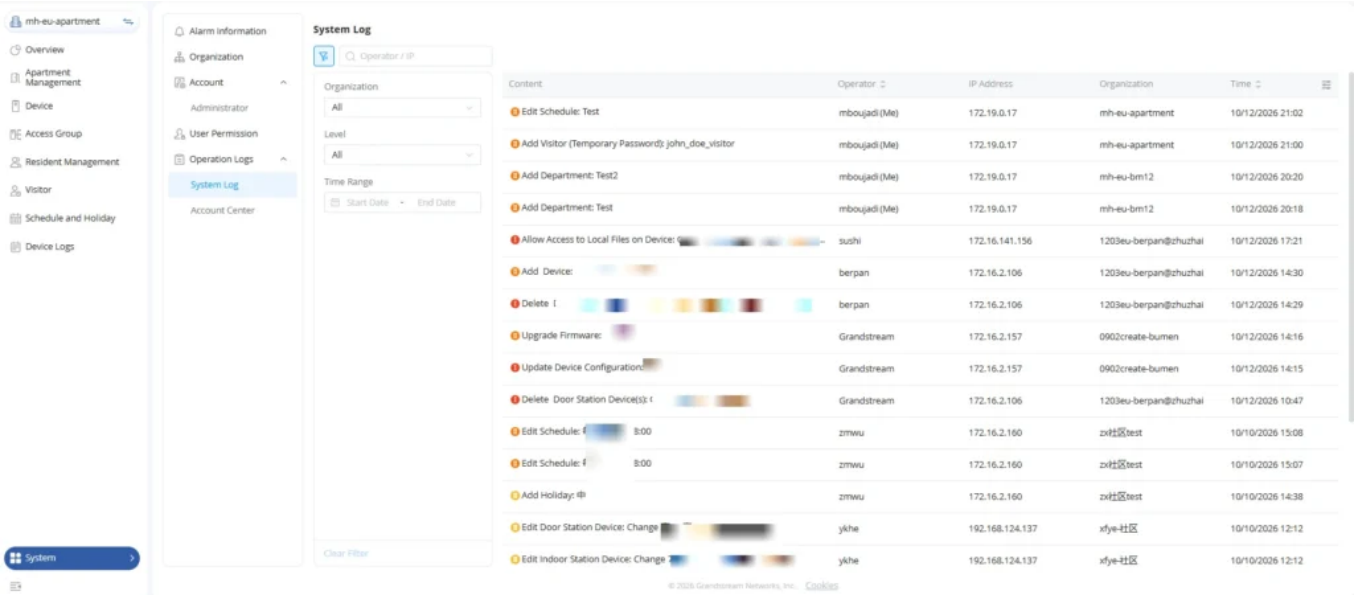
5. Operation Logs

Operation logs are records used by the platform to audit and track administrator actions across various functional modules. Log viewing permissions are controlled by roles:

- Super Administrator: Can view operation logs for all users within the platform.
- Platform Administrator: Can view operation logs for all users within the platform.
- Organization Administrator: Can only view operation logs for their own account and cannot access records of other users.

System Logs

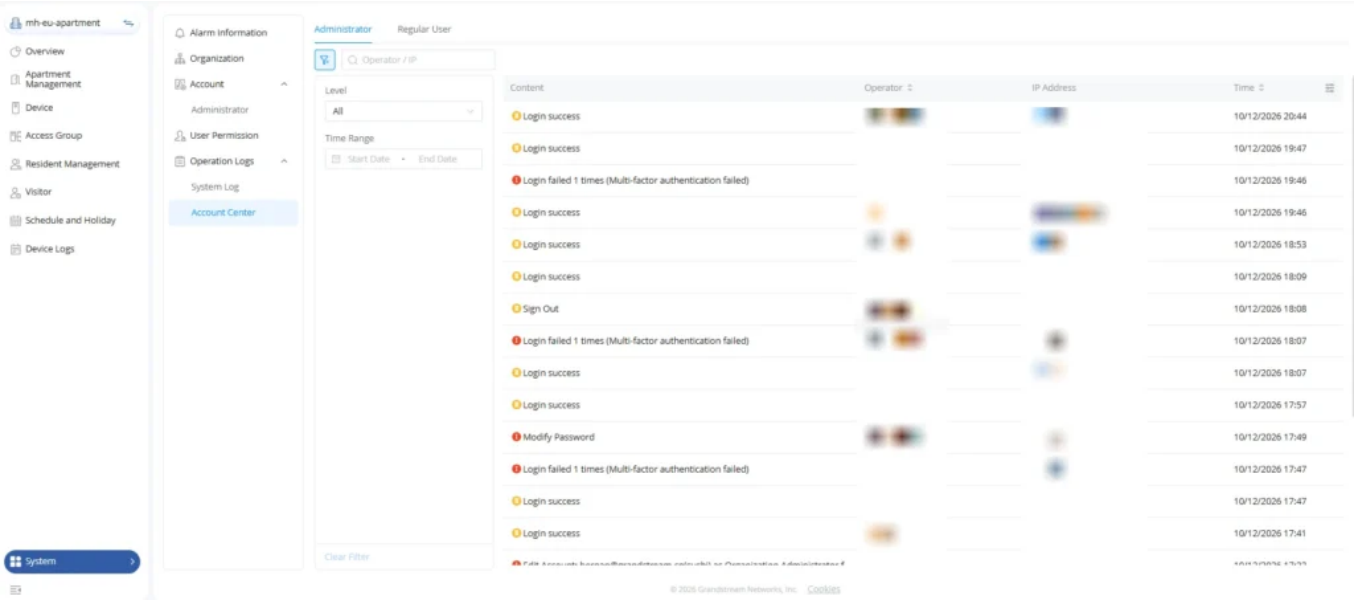
System logs record the operational behaviors of administrators across various organizations on business modules such as devices, holidays, and access groups within the platform.



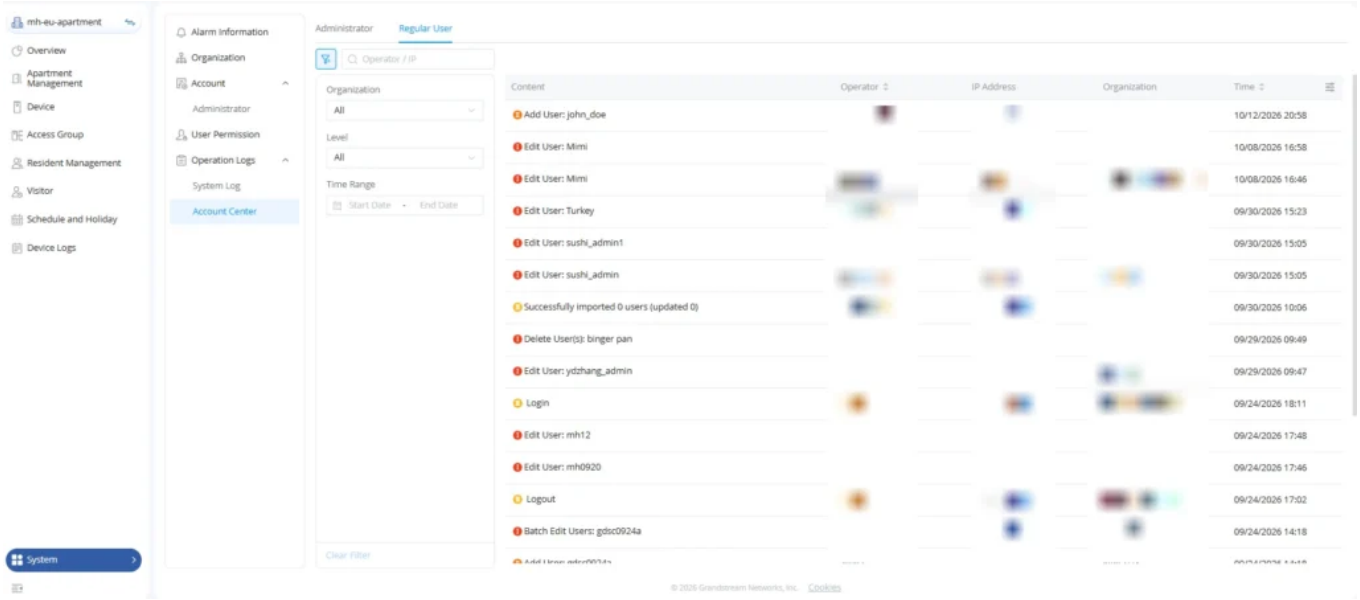
System Logs

Account Center Logs

The Account Center is divided into administrator logs and user logs, recording operation behaviors related to users.



Administrator Account Center Logs



User Account Center Logs

SUPPORTED DEVICES

Supported Device Models	Minimum Version	Recommended Version
GDS3725	1.0.1.26	1.0.3.9
GDS3726	1.0.1.26	1.0.3.9
GDS3727	1.0.1.26	1.0.3.9
GDS3726Q	1.0.1.26	1.0.3.9
GSC3560	1.0.1.8	1.0.1.8
GSC3565	1.0.1.8	1.0.1.8
GSC3574	1.0.1.7	1.0.3.10
GSC3575	1.0.1.7	1.0.3.10

CHANGE LOG

This section documents significant changes from previous versions of the GDMS SecureAccess Platform User Manual. Only major new features or major document updates are listed here. Minor updates for corrections or editing are not documented here.

Version 1.0.5.14

- No major changes.

Version 1.0.5.9

- Added support for Indoor station models. [GSC3574/GSC3575]
- Added support for the GDS3726Q model. [GDS3726Q]
- Added support for configuring parameters by device model when managing a batch of devices. [Batch Edit]
- Added support for defining devices as "Private Device" or "Public Device". Private devices cannot be assigned through access groups. [Private Devices]
- Added support for updating the default access group name. [Access Group Management]
- Added support for the "Apartment" access group type for organizations with the "Residential - Community"

type. This type cannot be configured by users.[Apartment / Department Management]

- Added support for associating users with operation permissions for indoor devices through access groups. [Automatic Access Group Creation]
- Added support for restricting administrators from assigning private door station devices. [Device Management]
- Added support for displaying alarm information from indoor devices. [Alarm Types]
- Added support for displaying unlocking records from indoor devices. [Door Unlock Logs]
- Added support for displaying call records from indoor devices. [Call Logs]

Version 1.0.3.9

- This is the initial version.
