## SiPass integrated

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SiPass integrated is:

- A highly scalable access control solution with many advanced Security Management features
- An integration platform providing interfaces for the connection of third-party systems enabling the management of all building services using a single interface
- IT enabled application using secure data transmission techniques
- An IP networked platform with true peer-to-peer communication between controllers
- An easy to use application with one of the industry’s most advanced & intuitive Graphical User Interfaces (GUIs)
- An alarm Management System (AMS) with multimedia alarm handling capabilities and task automation
SiPass integrated provides customers with a number of key benefits, including:

- **Any Size / Segment** – with support for large numbers of cardholders and doors
- **Stability** – proven with over 3,000 existing customers and market availability for 7+ years
- **Flexibility** – with a modular design provides complete control to add required features and expand seamlessly
- **Integration** – can be easily incorporated in a standard corporate IT environment with support for state of the art IT infrastructure
- **Interoperable** – can be included as a core component of any building environment providing integration with other systems
SiPass integrated Interoperability
Interoperability
Video Surveillance

SiPass integrated provides:

- Interoperable features for video surveillance equipment including CCTV and DVR systems
- Premium support for Siemens own SISTORE and SIMATRIX devices
- Automated movement and recording based event task routines
- Live video streaming for IP cameras and movement control for the Siemens range (note that this requires a DVR)
- Built-in video display matrix that can virtualize up to 11 monitors
- Single click playback of recorded images
SiPass integrated provides:

- Integration with SPC intrusion panels
- Integration with Sintony 400 series intrusion panels
- Automatic discovery of areas, partitions and points – no need to reprogram
- Arming and disarming of areas/partitions
- SPC or Sintony panel alarms are raised in the SiPass integrated GUI and can be displayed on graphic maps
- Ability to view complete panel history logs
- Synchronization between panel and controller
- Route alarms via SPC/Sintony compatible CMS
SiPass integrated MP2.6 provides complete flexibility in integrating the SPC intrusion detection system, including the ability to:

- Arm/disarm from a SiPass arming terminal and readers
- Monitor SPC points and alarms from SiPass integrated
- Send commands to SPC from SiPass integrated
- Monitor SPC components directly via SiPass integrated Graphics and Event Tasks

**Customer Benefits:**

- Customers can now control their access and IP-based SPC intrusion detection system from one management station: SiPass integrated
1. Upload input point and intrusion area configuration to SiPass integrated.
2. Monitor input point and intrusion area alarm in SiPass alarm queue.
3. Monitor input point and intrusion area status in SiPass site plan.
4. Load SPC events to SiPass audit trail.
5. Arm/Disarm intrusion area from SiPass via manual command, event task, site plan, access point and arming terminal.
6. Encryption of communication message between SiPass and SPC.
7. Input points from SPC can be used in SiPass ASP.
8. Only one SPC controller can be connected to ACC.
SiPass integrated provides:

- A dedicated interface to the Siemens MM8000 Danger Management System allows emergency handling of all systems through one GUI in a building.

- A dedicated interface to APOGEE Insight providing real-time interaction between access control and building comfort.

- Finally, an advanced Management Station API and OPC A&E Server & Client feature allows an interface to be developed with virtually any third-party building management system.
SiPass integrated provides:

- The ability to share common information between corporate ERP systems and SiPass integrated
- Details for cardholders only need to be entered in one system and then simply transferred, saving both time and money.
- By sharing data, staff can concentrate on activities that relate to their job. For example, security guards no longer need to collect personal information
- A synchronized option is also available to ensure shared data is automatically updated
Interoperability
Offline Doors

SiPass integrated provides:

- A dedicated interface to the SALTO offline door management system.
- A single application can be used for the security management of your entire facility that includes both online and offline doors.
- Displays messages and alarms reported by the SALTO system using the same infrastructure as other messages and alarms.
- Cardholders only need carry a single credential for access everywhere, no need to manage and replace keys.
SiPass integrated provides:

- The ability to use standard IT infrastructure already setup within any corporate

- Active Directory integration to ensure that the IT logon policy (user name / password) is also enforced within SiPass integrated including password complexity rules

- Support for the Marathon high availability solutions to ensure the maximum possible “UP-TIME” and availability

- Support for virtualization via Windows Terminal Services and Citrix XenApp for web based SiPass integrated Client deployment
## SiPass integrated
### Key Siemens Interoperable Products

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<td>Sintony 410</td>
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* Interoperability is available through an existing SiPass integrated interface or interoperable application
SiPass integrated Identity Management
Identity Management
Cardholder Data Management

SiPass integrated provides:

- The ability to store information about each cardholder enrolled in the system
- Allows access rights to be independently assigned to each cardholder
- Advanced search mechanisms for finding cardholder information quickly and easily
- Ability to instantly void any cardholder, card or group of cardholders in the system
- Special trace feature that highlights the movement of a cardholder throughout a facility
Identity Management
Photo Identification and Card Printing

SiPass integrated provides:

- A complete graphics package that allows the design of double-sided access cards, including database information on cards
- Each cardholder can be assigned with a specific card template that will be used when printing a card for them
- Batch card printing functions to allow the printing of multiple cards with a few clicks and a status monitor window auditing
- Full Mifare smart card encoding, including DESfire
- Biometric integration

New in MP2.6
SiPass integrated MP2.6 includes support for DESfire encoding:

- Ability to enroll DESfire cards (also valid for Salto)
- Ability to add and manage fields encoded to the card
- Secure card format
- Definition of multiple DESfire card templates

Customer Benefits:

- Ability for customers to encode and use a more secure card technology
SiPass integrated MP2.6 offers biometric integration with 4G V-Station products from L1 Identity Solutions.

- Enroll fingerprints directly from the SiPass integrated cardholder screen
- View fingerprint success/quality before saving the record
- Support for template on card
  (consult release notes for further information)
Identity Management
Advanced Features

SiPass integrated provides:

- Watch lists that allow information to be imported from an external list and during enrollment raise alerts when duplicate information is detected.
- Custom cardholder screen painter with easy to use drag and drop functions for quickly designing new cardholder information pages.
- Ability to store documents for identity check / identification.
- Traceability of all cardholder information allowing historical data and assigned access privileges to be retained.
SiPass integrated Access Control
Access Control Assignment

**SiPass integrated provides:**

- Complete flexibility in creating individual access privileges, grouped access privileges and temporary access privileges for each cardholder.
- Allows access rights to be independently assigned to each cardholder.
- The ability to assign multiple cards to each cardholder to facilitate tenanted environments regardless of card type.
- Exact privilege type for dual custody access including supervisory privileges and dual custody exempt status.
SiPass integrated provides:

- True global, local and clustered anti-passback using peer-to-peer controller communications
- Full event routine configuration for areas including location limits, minimum occupancy levels
- Workgroup based anti-passback for specifying limits for individual groups
- Hard, Soft and timed anti-passback violations to ensure cardholder movement is restricted as per site policies
- Single click mustering reports for emergency situations
Access Control
Advanced Features

SiPass integrated provides:

- Complete controller redundancy where all access decisions are made by the ACC even if communications with the SiPass integrated server is lost
- Door level redundancy with the option for assigning access for up to 100 cardholders at each door when all communications have been lost at the door
- Door interlocking to enforce site specific regulations such as man trap situations
- Time and attendance recording, including the ability to count site hours within a specified period
Access Control
Elevator Management

SiPass integrated provides:

- Low level elevator management with special hardware dedicated for the connection of elevator systems
- A configuration wizard for defining elevator components and configuring elevators for access control
- The ability to control access to elevators after hours and allow general access during business hours
- A high level interface that permits any Elevator Management System to be connected and communicate to ensure appropriate access
Access Control
Visitor Management

SiPass integrated provides:

- Integrated visitor management functionality for providing access to visitors
- Dual custody functionality that ensures visitors are always accompanied when using a facility
- Specific visitor details such as company and cardholder being visited, allowing visitor centric information to be captured
- Logging of expected time of arrival and the ability to activate an access card with a few easy clicks when the visitor has arrived
SiPass integrated provides:

- Support for a large number of card reader and format types
- The industry’s easiest Custom Wiegand configuration allowing integration of any card format from Wiegand connected readers
- Support for Siemens readers including:
  - Cotag readers
  - SiPass Entro readers
  - SiPass RS485 readers
  - Codoor devices
SiPass integrated System Administration
SiPass integrated provides:

- Group policy assignment to ensure operators with similar functions are applied with the appropriate permissions
- Complete logon / logoff control that follows operators from client to client with advanced password rules
- 3 dimensional permissions that limit access to individual features, sections of the programmed database and use of operator generated components
- Individual operator preferences to ensure that the GUI is displayed in the most efficient way for each user
SiPass integrated provides:

- A world-class reporting engine with a large number of pre-defined reports
- Tools that permit the customization of reports allowing virtually any system information to be collaborated and displayed
- Automated reporting and the ability to generate event routines based on criteria in reports
- Email, export, or print reports easily
- Change the order of reports or categorize displayed information with a few clicks
System Administration
Data Management

SiPass integrated provides:

- A complete archive and restoration mechanism to ensure that all parts of the programmed database and Audit log records can be managed manually or automatically
- The ability to partition data to ensure that tenanted environments retain complete ownership of their own data
- Full log book facilities to allow operators to log categorized information
- Pre-defined operator accounts to ensure quick and easier startup after installation
SiPass integrated provides:

- A facility overview screen for easily viewing all commissioned components and a Real-time System Status display Window
- The ability to override standard system operation with a minimum of clicks to send a manual command to change the status of any component or device
- Graphic maps with real-time status icons, manual control buttons, and the ability to handle alarms directly from the map
- A complete Audit Trail log book with the ability to create customized views that display targeted information as it occurs in real-time
SiPass integrated provides:

- A GSM compatible SMS system allows SiPass integrated to send specific messages to guards / management regardless of where they are located.

- An additional level of automated messaging that allows email messages or pagers to be contacted when specified conditions exist on site.

- A guard tour option that allows guard patrols to be configured and alarms to be raised based upon the expected and actual activity of a guard during those patrols.
SiPass integrated Commissioning
SiPass integrated provides:

- Automatic discovery of new/updated ACCs “out of the box” – simply install and let SiPass integrated do the rest
- Separate commissioning tool for remote installation before network infrastructure is connected or installed
- Device default settings that allow individual devices to be automatically configured and then simply adjusted to suit exact requirements
- Full audit trail messaging to view the status of communications and installation activity
SiPass integrated provides:

- The ability to configure server settings and overall communications parameters to ensure maximum performance regardless of the installed IT topology
- Program and manage all devices in the system with an easy to navigate tree view, including third-party components
- The tools to configure and manage device and point operation modes, including the times during which these modes activate
- Controller expansion through the installation of a compact flash card providing extended memory and faster local recovery
SiPass integrated Alarms and Automation
SiPass integrated provides:

- Complete multimedia alarm handling capabilities including audible alarm sound and on-screen announcement
- Operator alarm acknowledgement with pre-defined alarm responses
- Configurable alarm parameters and restoration conditions
- Multimedia alarm instructions to ensure appropriate alarm responses
- Alarm display and handling directly from graphic maps
- Ability to silence alarms or view a color coded status overview
Alarms and Automation
Time Scheduling and Holidays

SiPass integrated provides:

- A complete time scheduling component that allows specific time periods to be configured and then applied to system components
- An advanced tool for defining time schedules graphically with an easy point, click and drag configuration
- Holidays or special days can be easily recognized to ensure maximum site security during times of low activity
Alarms and Automation
Event Scheduling

SiPass integrated provides:

- The ability to configure the server to automatically trigger an event anywhere in the system, based upon a defined change in status
- Complete programming of automation tasks at the controller level with peer to peer functions permitting activity on one controller to change conditions at another
- Automatic operation for system functions including reporting, archiving and messaging to maximize performance and information availability
SiPass integrated provides:

- A built-in intrusion detection system acting as an alarm system when a facility is not manned
- Any input point already defined in SiPass integrated can be included in an intrusion area
- Areas can be armed or disarmed by a cardholder at an arming terminal, by an operator through commands or by time schedule
- Areas can even be part armed to ensure perimeter detection after hours when only a small number of staff are on site
SiPass integrated
Advanced Usability
Features
SiPass integrated provides:

- Advanced Security Programming (ASP)
- An industry leading Graphical User Interface (GUI) with a simple point and click philosophy
- Designed to operate in a similar way to other Windows applications helping reduce training costs and increase efficiency
SiPass integrated MP2.6 offers programmable logic in a graphical drag/drop format:

- Ability to create counters
- Ability to create timers
- Virtual inputs/outputs
- Multiple logic levels
- Powerful command sets
- Configurable access control logic

Customer Benefits:

- Ability to tailor your access control system to meet the most intricate requirements of any facility
- Save time and money through easy to configure drag and drop logic control
Advanced Usability
Miscellaneous

SiPass integrated provides:

- A comprehensive online help system that assist users in understanding the operation of all features within the software

- Image verification to ensure that any cardholder attempting to gain access can be compared manually against the stored photograph

- A complete imaging system with the ability to not only capture, but also import cardholder photographs and signatures
For further information about the entire SiPass access control product portfolio, please visit our website at:
www.siemens.com/access