SIEMENS

SiPass integrated™

MP2.95

Sales and Delivery Release

Restricted

September 2023

Disclaimer

This sales and delivery release is for global distribution.

Summary

We are pleased to announce the sales and delivery release of the latest version of SiPass integrated – MP 2.95.

This new release contains many new features with the highlights being:

- Installer improvements
- HR API Enhancements
- Security in SiPass integrated
    - SSCP V2 Protocol
    - ACC Platform Updates
- Firmware Management Tool for ACC
- Support updates
- Latest support for Windows 11 and Windows Server 2022
- Siveillance News

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What's New in SiPass integrated MP 2.95

Installer enhancements

To ensure the reliability of installing SiPass integrated, we have made some significant changes to the installation procedure and a range of pre-check procedures to ensure that once you have started the install that the procedure can end in success. SiPass integrated is installed into many varied levels of IT infrastructure complexity and configuration as customers are striving to find their own balance between efficiency for their workforce and the security of their It environment. This has driven further requirements in regards to service accounts, folder permissions, port restrictions and many other IT related configuration elements and all of these need to be verified for correct operation prior to the main installation. Most checks if they fail, can be modified during the install and a new check can be run preventing the need for a restart to the installation. Other checks may result in the need to install certain components before proceeding and for this the user will be given guidance.

When running the installer it is now possible to select from the following choices of components to install:

- Server
- Configuration Client
- Operation Client
- Web Site
- HR API Core

If the customer site configuration changes in the future it is possible to modify the installation and add the components that were previously not installed. With each market package release we make improvements in this area and we look forward to your valued feedback.

We continue to enhance the installation for SiPass integrated and are working on the next steps to realise a more automated future for Incremental Release package installs.

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HR API Enhancements

The External Access Privilege configuration feature has been introduced to provide bi-directional synchronization of Access Privileges between SiPass integrated and third-party applications/Security Manager. This allows for access privileges that have been created in an external system can be viewed in the SiPass integrated cardholder screens.

SiPass integrated HR RESTful API now provides an option to create/update/delete Access Groups of type External and end point requests has been modified to achieve these functionalities. Create/Update/Delete Access Groups of type “External” and assigning those privileges to Cardholders are introduced as part of this feature.

SiPass integrated HR RESTful API now provides an option to create/update/delete the cardholders and images in bulk. New API end points has been provided to achieve these functionalities which allow for greater efficiency and speed while using the API.

Please refer to the RESTful HR API Release Notes.pdf for more detailed information

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SSCP V2 Protocol

SiPass integrated has implemented many industry standards and continues to follow these in the market to ensure that customers are able to benefit from the reliability of such standards and also have the opportunity to choose from multiple vendors.

WHAT IS SSCP® ?

- A communication protocol that defines security and communication
- Industrial European Standard
- Free License
- OSI Compliant (Open Systems Interconnection)
- First Certified CSPN Protocol (ANSSI)

Security

- Secures communications between hardware objects
- Communication always ciphered and signed
- First CSPN certified protocol by ANSSI (French government agency for cybersecurity)
- Allows communication to the card over transparent mode

Interoperability

- Precise standard
- Verified by the functional certification of the equipment with the SSCP® V2 specification
- For more user's freedom
- In adequation with the European regulatory framework

The SSCP V2 standard is available on a range of readers from STiD. Please reach out to your local STiD supplier for more detailed information on the offerings.

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Security in SiPass integrated – Firmware Enhancements	SiPass integrated relies on secure firmware and a robust hardware portfolio to ensure customer sites remain secure, safe and up to date with the latest security mitigations and platform updates. The latest firmware and platform released with 2.95 includes an update to the embedded linux operating system which has mitigated a number of known vulnerabilities. It is highly recommended to keep your installations up to date with these new versions that have been made available as it is these controllers and interface devices that are the core to Access Control sysems. Great care should be taken to make sure these are kept up to date and that your system remains secure and safe. Please make sure to keep your customer sites up to date by always applying the latest secure firmware.
Security in SiPass integrated - Firmware Management Application	Security for your site spans multiple areas from physical to logical and it is important to keep all elements up to date with the latest fixes and patches available to ensure the safety and security. The ACC controllers are the main barrier crossing the physical and logical and keeping the firmware up to the latest version should be a priority. To assist this process, The Firmware Management Application allows you to visualise all of the ocnnected controllers on your site, assess the current security level and update firmware where required in a very efficient manner. New file transfer methods also speed the process up to taking only a few minutes, minimising downtime. Telnet is now disabled in the latest version of firmware allowing our controllers to safely sit on a customers network and comply with modern security standards. To replace this, a console window is now available in the Firmware Management Application that connects to the controller over a secure SSH connection. This removes the need to have a separate application or SSH client to make command line changes. The Firmware Management Application will continue to evolve and include many more hardware based configuration options in the future.
Customer Driven Enhancements – UID reading while encoding	Access control cards are no longer only used for gaining entry or exit to a secure location. In addition to this standard use customers have a wide range of integrated systems in the site solution that operate on the UID/CSN of the card and not an encoded sector. For this we have implemented a feature where the UID/CSN of the card is read whilst the encoding and printing process is taking place and stores this in the database so that it can be shared with other integrated systems like café POS, library systems and printing services. This feature will be made available in the first incremental release.

Support updates

Web Client features – Activity Feed and Area Presence Monitoring

Due to deployment issues in many customer environments we have removed these two features from the Web Clients only. The audit trail and area monitoring is still available in the rich clients and will return to the Web Client with the future MP3.0 release in 2024.

Idemia MORPHO L1 Support

The enrolment function of SiPass integrated that works with MORPHO is not able to be updated with a Web Client compatible version and until this is possible there will not be an update in the coming market packages. Idemia uses a Biomanager syncronisation software to transfer database fields from SiPass integrated to the Biometric software. This link (or bridge) is currently maintained by Idemia.

SR Migration licenses

We currently support the migration licenses for customers who wish to update their site hardware and software to the latest versions of SiPass integrated and as of **1 July 2024 we will no longer offer this possibility**. The hardware has been phased out from Vanderbilt in previous years and is no longer available. SiPass integrated will still support the hardware as a device connected in the field but no support or maintenance is offered for these products.

Windows and SQL Server Support

SiPass integrated 2.95 is compatible with the latest Microsoft Release of Windows 11 and Windows Server 2022. SQL Server 2022 is also compatible and recommended.

Windows 10 and Server 2019 are still supported along with SQL Server 2019.

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Market Package Releases

SiPass integrated is following a release schedule that now involves incremental packages that have two different definitions.

The first type of package is a standard incremental type that includes non-critical fixes of defects, bugs, vulnerabilties and customer driven feature enhancements. This is labelled as an Incremental Release and is considered an optional install for customers that will gain benefits from the contents. The second type is labelled as hotfixes and these will typically contain critical or major fixes that can relate to any part of the application. We strongly recommend for these to be installed with priority regardless of the feature content or other fixes that will be included.

Each new incfremental release will include the contents of the previous releases so once the base Major Market Package is installed, any future incremental release for that Market Package can be applied without installing the previous versions.

This change was driven from customer feedback that whilst fast releases bring value to their installations, regular system wide updates that involve complete integration testing, revalidation or IT compliance steps were difficult to manage and required many hours to complete.

The Incremental Releases serve to bring necessary updates to the field in an efficient manner such that it can be installed over top of an existing system. This allows for customers to benefit from our continuous delivery schedule but not disrupt their day to day business.

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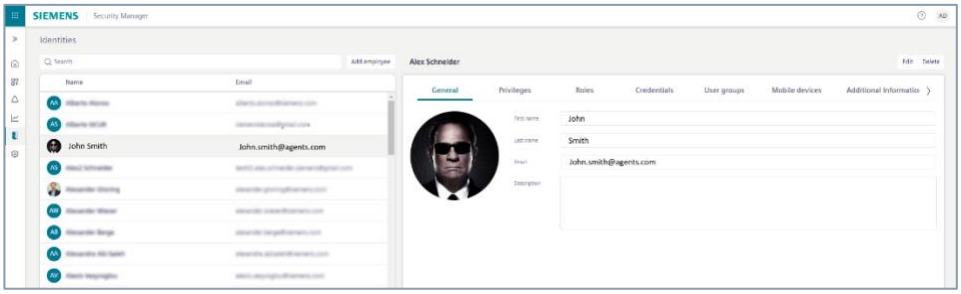
Building X – Security Manager

Security Manager, a cloud Software as a Service (SaaS) offering from Building X, adds a new dimension to SiPass integrated. Connecting a SiPass integrated system to Security Manager, using a Sync Agent, unlocks a world's worth of value that can be offered as digital services to customers.

SiPass integrated gets connected to the cloud

SiPass integarted can be connected to the Building X cloud offering of Security Manager and based on a yearly subscription fee, you can enrich your access control offering with additional value as highlighted below.

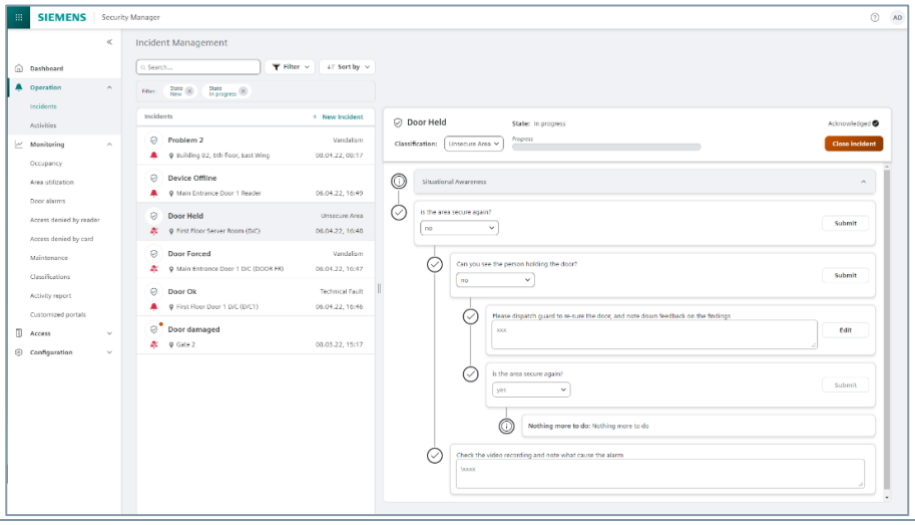
Identity Management



Value highlights:

- Manage identities and access privileges on a connected SiPass integrated from anywhere, anytime.
- Synchronize identities of a connected SiPass integrated system with a Microsoft Cloud Azure active directory utilizing the SCIM "System for Cross-domain Identity Management" capability of Security Manager.

Incident Management



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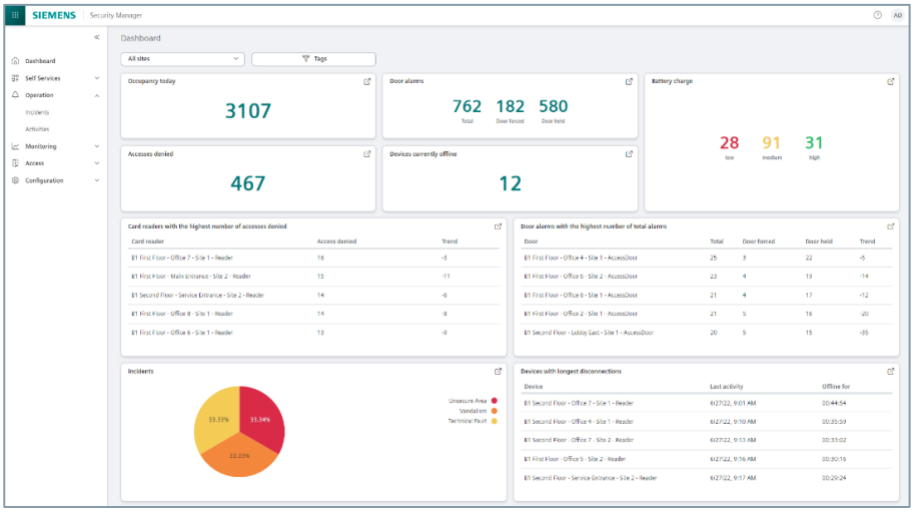
Value highlights:

- Classify alarms into incidents and react based on their classification.
- Consistently respond to alarms and incidents following Dynamic Standard Operating Procedure (SOPs) that can be tailored to individual customer need.

Monitoring KPIs



Value highlights:

- Turn SiPass integrated data into valuable insights using intuitive dashboards that monitor occupancy, foot fall, alarms statistics and a lot more.
- Generate adhoc or email scheduled reports containing the key performance indicators (KPIS) that matter for you the most.

Access Mobile with Virtual Credential

Value highlights:

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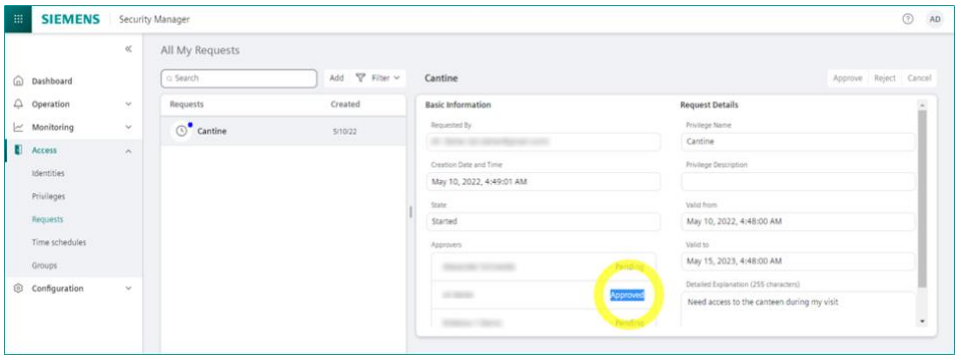
- Use a smartphone as a virtual credential with a compatible blue tooth enabled reader connected to SiPass integrated.
- Manage, issue and revoke access rights from the cloud.

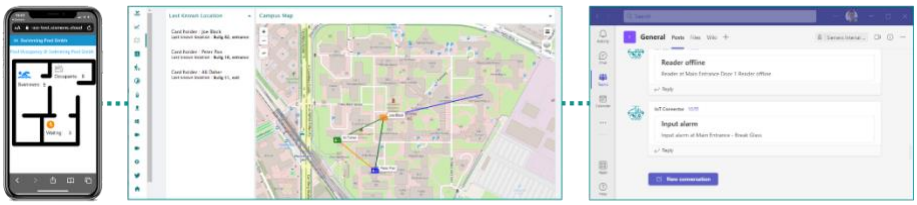
Self Service Portal



Value highlights:

- Employees utilize a self service portal for requesting access to areas.
- Automated access privilges assignment to employees following an aproval from assigned stakeholders.

Customized services using low code



Value highlights:

- Process data captured from a connected SiPass in customized portals tailored to individual customer needs.
- Customise your own digital services when Integrating access control data with 3rd party web services & APIs using a low code environment.

Contacts for Security Manager

For more information & questions on subscribing to Building X - Security Manager please contact:

Ali Daher
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Sales and Delivery Release Summary

Release Overview	Product name: SiPass integrated 2.95 Sales release: September 2023 Delivery release: September 2023
Sales Channel	SI, Vanderbilt and partners
Country of Origin	IN
Export Control	AL-nr: N ECCN: N
Supported Languages	Initial release: English The following languages will be localized: German, French, Italian, Dutch, Finnish, Turkish, Hebrew, Polish, Spanish, Netherland, Czech, Chinese, Taiwanese and Russian and will be made available following regional acceptance.
Delivery Time	Immediately via SIOS for English. Language translated versions to be announced as they are made available.
Software Download	On demand via Siemens Industry Online Support (SIOS): https://support.industry.siemens.com/cs/document/109824530

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Maintenance Support

The most recent market release(s) are classified as **Maintained Versions**. For these releases Hotline Support, Service Releases and Software Updates (For example, new extension modules) are available.

Previous market releases are classified as **Supported Versions** for which Hotline Support and Service Releases are available.

Older market releases are classified as **Retired Versions**. This means that customer support is no longer obligated to answer support calls. To get support, the customer will have to upgrade to a newer market release. Activating the license for a maintained version will start the first year of SUR support. If the customer then purchases a further 2 years SUR they will remain supported.

Market Release	Maintained Version	Supported Version	Retired Version
SiPass integrated MP2.95	X		
SiPass integrated 2.90		X	
SiPass integrated MP2.80 and earlier **			X

**SiPass integrated MP2.85 localised versions will be supported until a replacement is available for the language in MP2.95. Once the localised version is available in MP2.95, no further support calls will be possible with the MP2.85 except for upgrade queries.

Price Information

Country specific price lists are available through your local SAP system

Warranty, Replacement Parts, Repairs, Return Items

Terms and Conditions for Deliveries and Services for Siemens Internal Transactions in its latest version apply. (ZRG guidelines)

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End User License Agreement (EULA)

SiPass integrated is a software product which is licensed to end customers.

For this reason, end customers need to accept the Siemens End User License Agreement (EULA) as well as the EULAs related to embedded third-party software. Please include the EULA (available in the SiPass integrated software bundle) into sales contracts. It is recommended to open a specific Annex for the EULA in the customer contract. Align with your local legal department if necessary.

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Technical Support

Siveillance Technical Support (TS) Contact Information

Online Siemens Industry Online Support (SIOS) mySupport

https://support.industry.siemens.com/cs/my/srm?lc=en-WW

Before submitting a request, please select 'Request by a customer' and state the customer data.

SIOS mySupport also allows for online tracking of support requests.

Phone	Europe, Germany	+49 89 9221 8000
	Middle East / Asia	+91 44 6156 4325
	Americas (only US/CA)	+1 800 877 7545

For technical after sales support requests please always state version and customer name, plus site details or CSID. This helps to determine if the installation is eligible for technical support. If the installation is not under a valid SUR / SSA contract or is not running on a supported version, TS engineers will require to upgrade the installation.

Please note that the email siveillance.support.industry@siemens.com shall be used only to reply to open support requests (keep the SR number in the email subject).

Service Times

Phone & Remote service during regular office hours on Monday to Friday:

Europe, Germany	GMT +1	8 am to 5 pm (Friday to 3 pm)
Middle East / Asia	GMT +5.5	9 am to 6 pm
Americas	GMT -6	8 am to 5 pm

No support is offered during public holidays or office closing days at the respective locations.

Service Language

Services shall be provided in English language.
Additionally, the support centers in Karlsruhe and Munich will provide support in German language.

FAQs and Application Examples

Siemens Industry Online Support (SIOS) – Product Support

https://support.industry.siemens.com/cs/products?search=sipass&mfn=ps&o=DefaultRankingDesc&lc=en-WW

Remote Support and Troubleshooting

Whenever possible, TS engineers will propose connecting to the customer site remotely using the secured Siemens common Remote Service Platform (cRSP).

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Software Ordering

Order Information

All orders must be placed electronically as follows:

BZ Recipient: Siemens Schweiz AG Stammh. SBT, Zug.
Org ID: A1201396
Order Address:
Siemens Switzerland Ltd.
Smart Infrastructure
International Headquarters
Building Products
Theilerstrasse 1a
CH-6300 Zug

Orders and deliveries are based on Terms and Conditions for Deliveries and Services for Siemens Internal Transactions (ZRG guidelines)

Important notes

- The CSID can be generated as part of the SAP order and it is not necessary to create one beforehand. If you have created a CSID in the LMS cockpit or you have an existing site with the CSID that then needs to be referenced in the SAP order
- Only once the CSID in the SAP order can be matched to the LMS server, will the license be created and released
- SUR credits can only be ordered once the license for the site has been activated.

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Cybersecurity Disclaimer

It is recommended to add the following cyber security disclaimer in binding customer offers or contracts:

> ***Cyber security disclaimer***
>
> *All presented offerings are subject to a cyber security disclaimer*
>
> *which is available under www.siemens.com/bt/cyber-security*

In addition to the text above you may complement the link to the cyber security white paper with the QR-code:

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Sales Materials, Documentation and Web Presence

Intranet

Yammer

Additional sales support collateral and documentation relating to SiPass integrated is downloadable from the Intranet pages linked below.

SiPass integrated toolbox page

https://siemens.sharepoint.com/teams/si-bp-offering/SitePages/sipass.aspx

- Sales presentation
- What's new presentation
- Brochures

Yammer

Search for SiPass integrated in the app or click the link below
https://www.yammer.com/siemens.com/#/threads/inGroup?type=in_group&feedId=17728374&view=all

Sales and Project Support

If you require specific support during the sales stage, please contact:
EU: Thomas Pedrett Portfolio and Application Management
MA: Mohanprasad Marappan, Head Security Center of Competence
AM: Mark Farus, Portfolio Manager Siveillance Security Product Portfolio; Preston Holder, Portfolio Manager SiPass integrated
DE: Ludger Weihrauch, HQ DE Portfolio Management
Klaus Echtle: HQ DE Project and Sales Support for Access Control Systems
Dirk Redmann: HQ DE Project and Sales Support for Access Control Systems

Internet presence

SiPass integrated internet page

Training

Sales Training

A series of Sales Training Webinars in English and German language are scheduled on a regular basis. Please consult BT Academy for available dates:

Follow the Link: myLearning , Then search for SiPass.

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Technical Training	Instructor led technical roll-out trainings are available through the myLearning portal and performed in Karlsruhe. Please subscribe to the waiting list if proposed dates do not fit. Trainings can also be provided upon request.

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