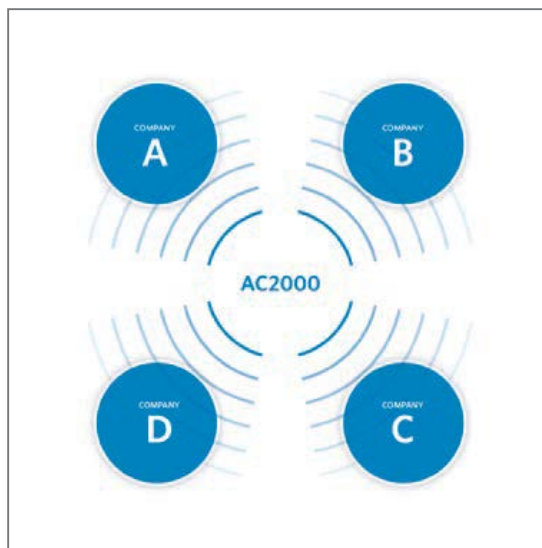**tyco** | CEM Systems

Data Sheet

AC2000 Data Partitioning

Key Features

- Provides individual access control for each partitioned company
- Partition administrators and users can only view data in their own partition
- ·Partition administrators and users are capable of adding records and assigning access levels independently of the system administrator
- A partitioned system can contain shared devices that can be used by another partition when required
- Overall AC2000 system administrator can report on all partitioned systems details and eventsReceive alarms from the Senstar Symphony system such as Video Motion, Tamper, Video Loss etc.

AC2000 Data Partitioning enables the AC2000 system to be divided into multiple data partitions. Partition administrators have the ability to fully add personnel card holders and produce ID badges on their own partition, but are prevented from seeing the data of other partitions that reside on the same AC2000 server.

Data partitioning is primarily designed to operate in situations where an AC2000 system is shared by several companies/ tenants e.g. multi-tenanted office block, shopping centre, or airport.

In such a situation it is often unsatisfactory that representatives of one company might be able to view or even edit data belonging to another company. Data partitioning overcomes this by restricting access not only to a company's card reader network but also restricting access to content belonging to other companies/ tenants. Data partitioning also empowers each company by giving them control over their own private access areas while still allowing them access to common areas within the building or facility.

Partitioned Users
Partitioned users are able to run select reports on data and devices that are within their own partition. Alarms can also be viewed on the AC2000 Security Hub application which is generated from devices and cardholders from that partition. If required, partition administrators can also assign access privileges to cardholders from other partitions. AC2000 data partitioning enables personnel card holder records to be partitioned per site.

System Administrator or Landlord
Overall AC2000 system administrators will have the ability to globally view cardholders and alarms, and will have the ability to revoke the rights of any partitioned administrator – effectively locking them out of the system/ building at any time. This will ensure that a landlord contains overall power and autonomy of the security system.

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Applications Available to Partitioned Users:

- Access Permissions + Web
- Personnel
- Companies*
- Oneshot + Web
- Reports + Web
- Cross Partition Access
- Security Hub
- Card setup + Web
- Visitors** + Web
- Pass Design
- Data Import Tool
- ACKCAN + Web
- Vehicles**
- Devices**
- Rolling Transaction Display (RTD) + Web
- Web Broadcast (Single Device Only)
- User Options + Web***

*Application not available on AC2000 Local Enterprise servers

**Application not available on AC2000 Enterprise server

*** Administrator only

Emerald

- File Upload (Adverts/Checklist)
- Multi Date Check
- Remote Apps Allocation

Partition Administrator & Users

Partition administrators and users are capable of adding data to their own partition via any of the partitioned applications, independently of the overall AC2000 system administrator.

Partition Data Permissions & Access Rights

Partitioned administrators and users can only view/edit data in their own partition; they cannot view/edit other partitions data.

Cross Partition Access

From time to time a cardholder from one partition may need access to a different partition in special circumstances. The AC2000 software enables partitions to share access privileges if required.

Partitioned Devices

Using the device configuration application it is possible for a system administrator to assign devices to individual partitions; partitioned administrators can then share their devices to any partition or all partitions as required.

The partition administrator can also determine what information is then available for other partitions to use such as:

- Access (To assign to access permissions)
- Alarms
- Transactions (All)
- Transactions (Partition)
- Oneshot

Common / Service Areas

AC2000 Data Partitioning provides the system owner or landlord the option to share access devices across selected partitions, and to optionally share common device to all. Access control to these shared devices is determined by the access control policy of each individual partition, and so is assigned to local partition card holders accordingly.

User Options

From time to time a cardholder from one partition may need access to a different partition in special circumstances. The AC2000 software enables partitions to share access privileges if required.
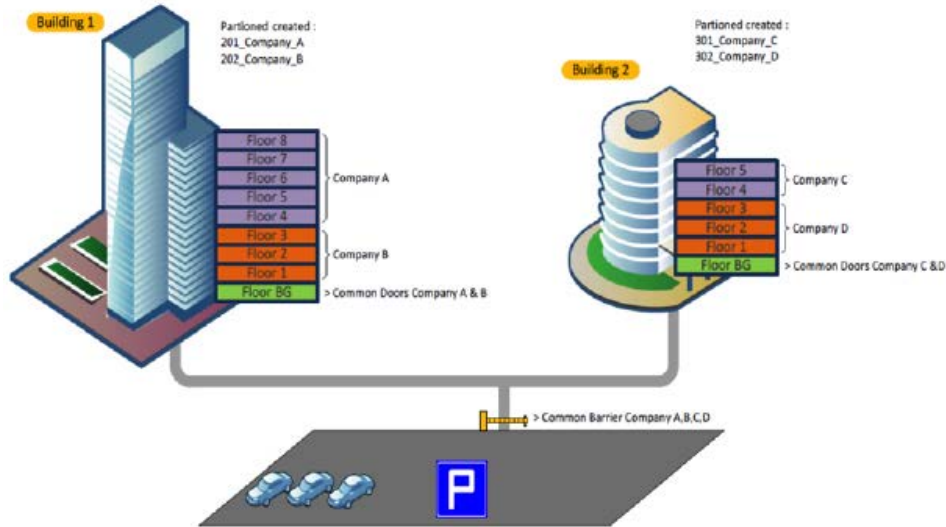
Security Hub Partition

Once the devices have been assigned to their various partitions, the Security Hub Application will automatically restrict access to thesedevices. The following features are partitioned within Security Hub:

- Alarms
- Alarm Progression
- Trace Events
- Viewable Devices
- Maps
- Reports (In app reports)
- Layout
- Alarm Actions
- Workflow
- Command Buttons
- RTD

Video Configuration Partition

The video configuration partition feature allows system admins to assign Network Video Recorders (NVR's), cameras, camera alarms and video actions to a defined partition so that users of this partition can see events and live video feed from these partitioned devices. Video Popup will reflect the restrictions assigned via partitioning setup.

Enterprise deployments

For enterprise deployments running on AC2000 v10.0 and higher, data partitioning is not available on the AC2000 Enterprise server but can be applied to AC2000 Local Enterprise servers.

Requirements

- AC2000
- AC2000 AE

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Related Products

· AC2000
· AC2000 Airport

About Johnson Controls

Johnson Controls is a global diversified technology and multi-industrial leader serving a wide range of customers in more than 150 countries. Our 120,000 employees create intelligent buildings, efficient energy solutions, integrated infrastructure and next generation transportation systems that work seamlessly together to deliver on the promise of smart cities and communities. Our commitment to sustainability dates back to our roots in 1885, with the invention of the first electric room thermostat.

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