

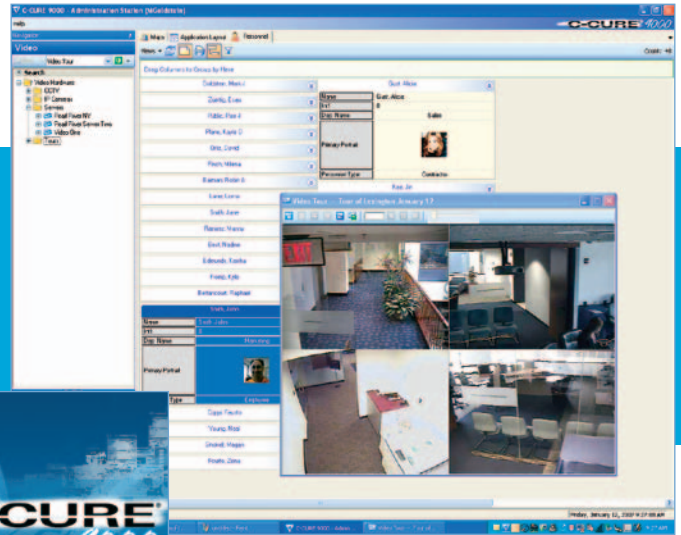
SOFTWARE HOUSE

A Tyco International Company

C•CURE 9000 v2.01 Security and Event Management System

Features That Make a Difference:

- **NEW!** Integrates with a variety of flexible and adaptable Schlage Electronic Locks
- **NEW!** Assign application layouts to specific events in the Event Assessment Viewer
- **NEW!** Assign a document to a personnel record to have information about an employee at your fingertips
- **NEW!** Quick Action buttons simplify user experience
- **NEW!** Support for Virtual/Teamed NIC cards
- C•CURE 9000 Enterprise provides advanced distributed architecture for enterprise scalability
- Control and monitor areas with anti-passback, Occupancy Restrictions, and N-man Rule
- Easily create custom personnel data fields to capture company specific information
- Enhance security by requiring operator confirmation before manual activation of events
- Trigger changes in access rights based on threat levels with Dynamic Clearance Filters
- Control security objects directly from the monitoring station or from graphical CAD-based maps
- Dynamically change views, reorder columns, and modify and filter data from a single screen
- Easily drag and drop cameras directly to the interface
- Share a single database while retaining security and privacy of your own information
- Remotely manage and monitor the system using C•CURE 9000 Web Client
- Supports suite of iSTAR and apC controllers¹, and SimplexGrinnell Ethernet ISC panels
- FIPS 201 compliant



C•CURE 9000 is a powerful security and event management system that provides IT-standard tools and innovative distributed architecture. By leveraging .NET v3.5 technology, C•CURE 9000 offers native encryption and XML data transfer, making it one of the fastest, most secure systems in the industry.

C•CURE 9000 provides unsurpassed integration capabilities, advanced alarm routing, and remote access for system administration and monitoring via a light client. For extremely effective information management, C•CURE 9000 supports multiple layouts and monitoring station panes in the same windows. This enables you to focus on system activity, while another window displays your live video.

Integrate an unlimited number of security and business applications using the same GUI, navigation, driver interfaces, etc. with the C•CURE 9000 Kit (SDK). This kit is available through the "Software House Connected" platform integration program. The SDK provides the essential tools to develop hardware and software applications that communicate seamlessly with C•CURE 9000.

C•CURE 9000 provides advanced security with a built-in LDAP general connection. This allows a user to connect to many external data sources including industry-leading Microsoft Active Directory.

With C•CURE 9000 Web Client, you can manage personnel, display dynamic views, and monitor system activity directly from any PC with a web browser from anywhere in the world. C•CURE 9000 Web Client allows you to perform a wide range of tasks such as creating/modifying cardholders, and monitoring alarms/events while away from the workstation. Refer to the C•CURE 9000 Web Client data sheet on www.swhouse.com for more detailed information.

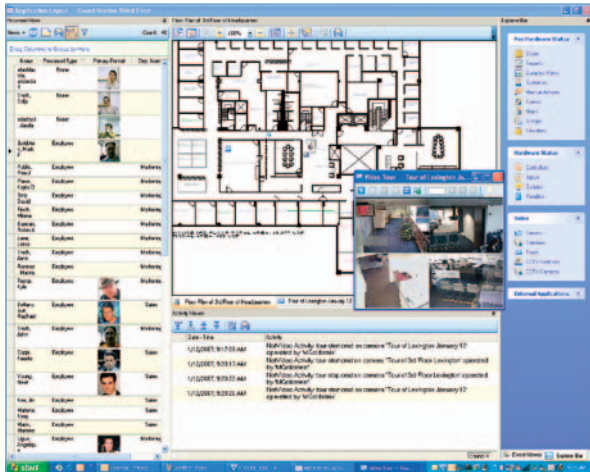
The new C•CURE 9000 Enterprise provides advanced distributed architecture for enterprise scalability. Whether your organization consists of a few facilities that are locally dispersed or many that span the globe, this solution grows as your company grows. Refer to the C•CURE 9000 Enterprise data sheet on www.swhouse.com for more detailed information.

(1) Minimum memory specification for apCs: 512k for apC/L and 1 MB for apC and apC/8X

Features

Customizable Integrated Monitoring Station

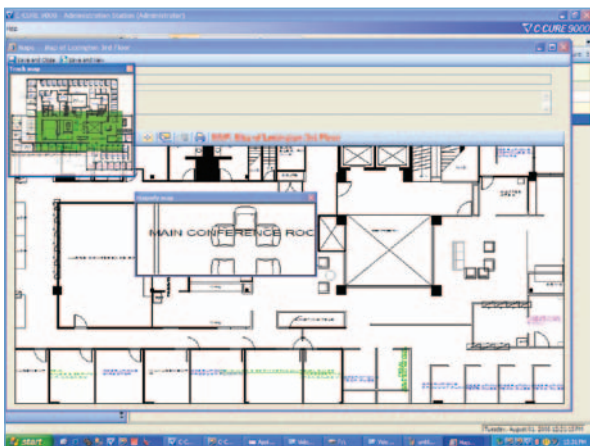
C•CURE 9000 offers preconfigured layouts or an empty palette for each administrator to customize. Drag and drop different viewers - some that represent objects like video tours and specific types of activities, live camera views, dynamic views of system activity, or configuration data, even the Windows Explorer bar to make navigation very easy.



The most powerful thing about the monitoring station is that each pane is live and interactive. With appropriate permissions, you can manipulate data fields and change views, navigate around maps, launch a video tour, perform quick searches and queries—all in real time, all from one interface.

Scalable, Editable Maps

Import CAD (.dwg, .dxf) or raster files (.bmp, .jpg, etc.) and populate complex floor plans with your security objects. All original CAD layers are immediately visible or can be hidden for easy viewing. Create new layers, and drag and drop security objects such as cameras, tours, inputs/outputs, and more directly to your drawing with scalable icons. One-click magnification and tracking views provide the ability to manage and navigate around your floor plans. For expansion projects, easily update or replace your CAD drawings without having to add security icons again.



Control Areas and Monitor Occupancy

Easily configure all areas across your facility to enforce anti-passback to prevent cardholders from passing their credentials to others to gain access to secured areas. You can further configure the system with time restrictions and to activate events such as sounding an alarm for anti-passback entry and exit violations.

Occupancy restrictions let you quickly define a maximum number of people, by role, that are permitted into a specified area. This type of control is essential in highly-classified areas such as those in government facilities or hospitals. An event can be triggered if the limit is violated. Similarly, a minimum occupancy level or N-man Rule limits access to an area based on a minimum required occupancy. For example, in order to grant access to a computer lab that stores highly classified data, a minimum of two people must present their credentials to unlock the door.

Intrusion Zones and Keypad Commands Enhance Security

To enhance security, grouping inputs and doors into intrusion zones allows you to arm/disarm alarm inputs as well as lock/unlock groups of doors while displaying their current mode and status in a defined area. To enforce operator accountability and prevent misuse of the system, you can configure C•CURE 9000 to require the operator to verify his/her credentials before manual activating events.

Leveraging the intrusion zone feature, keypad commands give you the ability to remotely activate cameras, doors, and other events as well as trigger a duress call right from a reader keypad. Keypad commands can be configured to require card presentation and/or a PIN to validate the command.

Highly Secure Database Partitioning

Independent companies can share a single database while, at the same time, partitioning that database to maintain the security and privacy of their individual organization. Users can specify to which multiple partitions they share privileges - doors, clearances, etc. The partitioning of information includes everything from personnel to video and hardware configuration.

Exceptionally Reliable Security

C•CURE 9000 provides FIPS 197-approved encrypted communication between the client and server, Microsoft Windows single sign-on, field-level audit, and authentication of historical log content feature a digital signature on each event. This allows administrators to detect additions, modifications, or deletions of data which is critical in order to maintain compliance with regulations, such as Sarbanes-Oxley, HIPAA, and 21-CFR Part 11. Distributed architecture and support for Microsoft SQL Server 2005 and 2008 provide powerful inherent data redundancy.

C•CURE 9000 addresses the U.S. Government's HSPD-12 and, specifically, Federal Information Processing Standards (FIPS) 201. A key component of the FIPS 201 credentialing for

Take a closer look

all government employees and contractors is the Cardholder Unique Identifier (CHUID). Support for extended card numbers allows users in government applications to comply with certain federal guidelines that require a multi-field CHUID. Additionally, C•CURE 9000 can be used in environments that use a Transportation Worker Identification Credential (TWIC) system to ensure individuals who pose a threat do not gain access to secure areas of the nation's maritime transportation system.

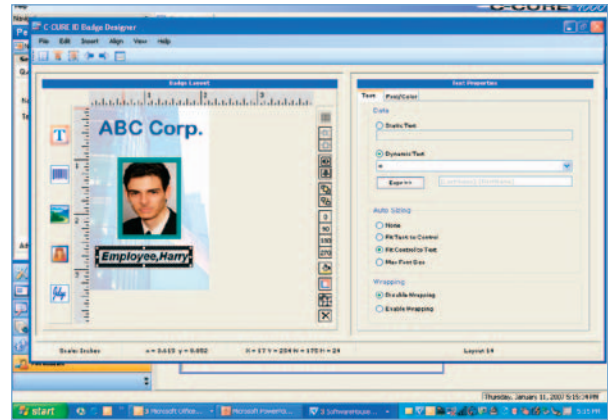
Complete Flexibility and Scalability Answers the Evolving Needs of an Enterprise

C•CURE 9000 Enterprise gives corporate security personnel central control over the entire system, while each local facility maintains independent control of its individual operation. Its power gives system administrators at the main facility the ability to configure and monitor all locations from that single site. You can manage your entire enterprise from a central client providing one source of critical information.

Additionally, you can compile global journal and audit reports at the main facility for efficient, consolidated tracking of personnel or event information. These reports can be used for internal investigations or to comply with company mandates. Refer to the C•CURE 9000 Enterprise data sheet for further details.

Sophisticated Badging with C•CURE ID

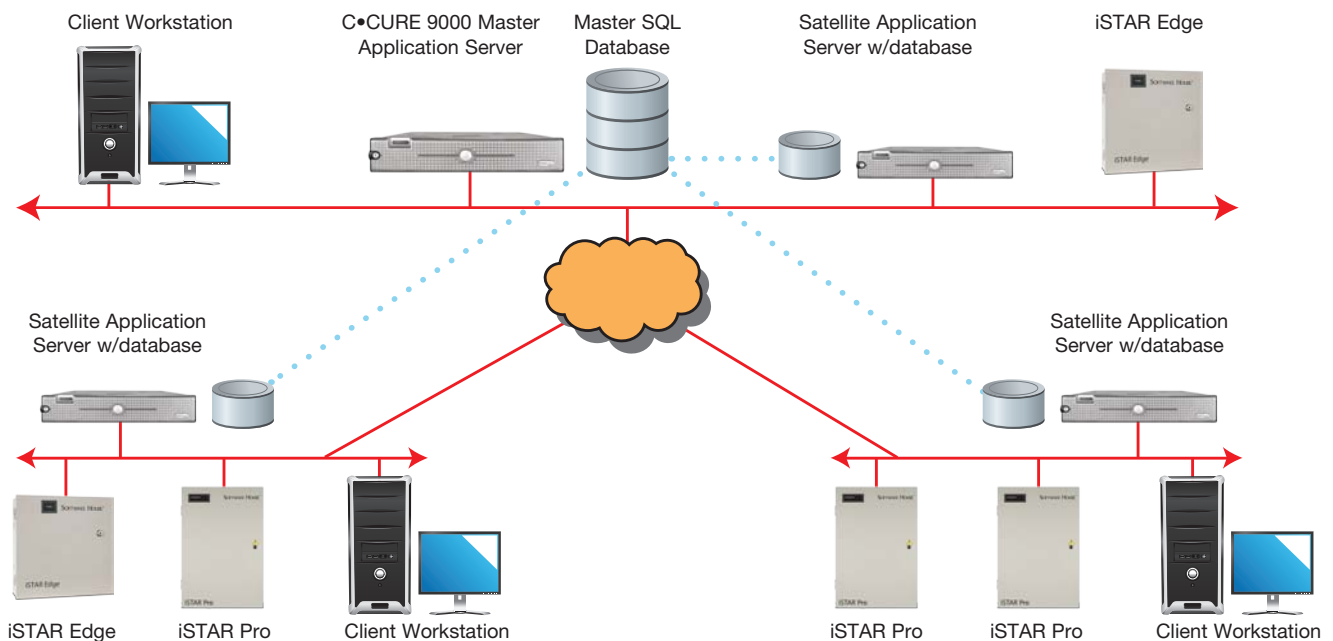
Leveraging a WYSIWYG badge designer, this solution offers superior control over color and easy manipulation of graphics. With a powerful Expression Builder, you can easily create expressions that simplify badge creation. Uncomplicated query features allow you to query a common field and then print those cards found by the query in one batch.



With the smart card enrollment solution, you can read and/or reprogram multiple smart card formats such as MIFARE® (1K & 4K cards), iCLASS®, and DESFire®. These cards can be programmed with a wide range of data depending on the protocol of each card type for critical security purposes and/or value add-ons such as vending, parking, etc. Refer to the C•CURE ID datasheet on www.swhouse.com for more detailed information.

Easily Migrate C•CURE 800/8000 Data

The optional C•CURE 9000 migration utility allows you to easily bring your important C•CURE 800/8000 data into C•CURE 9000. Data includes: cardholder information (including credentials and images), clearances, time specifications, readers, inputs, outputs, iSTAR and apC panels, doors, door groups, events, and actions.



C•CURE 9000 Enterprise Diagram

C•CURE 9000 System Capacities

	SERIES L	SERIES M	SERIES N	SERIES P	SERIES Q	SERIES R	SERIES R PLUS	SERIES S
# of Online Readers	16	32	64	128	256	512	1,000	2,500
# of Online Inputs	64	128	256	512	1,024	2,500	5,000	10,000
# of Online Outputs	64	128	256	512	1,024	2,500	5,000	10,000
# of Credentials	7,000	12,000	40,000	45,000	250,000	250,000	250,000	500,000
# of Simultaneous Clients ² (Admin., Monitoring, or Web)	5	5	5	10	10	10	10	10
# Badging Clients	1	1	1	2	2	2	2	2

Note - Additional input/output capacity and additional clients and badging clients may be added to a system license.

Features Included with All C•CURE 9000 Series

- Activity Journal
- Anti-Passback
- Automated Import
- CCTV Integration
- Clearance Filters
- Configuration Templates
- Double Swipe
- Elevator Support
- Extended Card Number Support (Government Cards)
- Field Level Auditing
- Graphical Maps
- Keypad Commands
- Intrusion Zones
- Manual Action Challenge
- Multiple Card Support
- Multiple Guard Station GUIs
- Multiple Time Zones
- N Man Rule
- NetVue Integration with Intellex DVRs and VideoEdge NVRs
- Notification by Email
- Occupancy Restrictions
- Partitioning
- Personnel Views
- Push Install of Clients
- RM LCD Messages
- Single Sign-On Authentication
- Smart Card Program/Enrollment
- System Backup of Database and Journals
- User-Defined Fields

Options that Expand the Power of C•CURE 9000

- C•CURE 9000 Enterprise Server³
- Tools for In-Country Localization⁴
- Web Client (English Only)
- C•CURE Mobile⁵
- Built-in LDAP Connection
- Migration Tool for Cardholder Data
- "Software House Connected" Program Drivers⁶
- Integration with Wireless Access System

(2) Client License = single monitoring station application, administration application, or Web Client
 (3) See C•CURE 9000 Enterprise data sheet for more details
 (4) Included with Series S
 (5) C•CURE Mobile requires Windows Server 2003
 (6) Contact sales for a complete list of available "Software House Connected" program drivers
 (7) 8 GB recommended for Windows 7 Professional and Windows Server 2008 R2 (64-bit)
 (8) Version 1.93 and higher
 (9) For multiple screen display or other display applications, additional video cards required
 (10) Languages supported with English OS with language pack, not native OS.

C•CURE 9000 Server Recommended Hardware and Software

Processor

Series L-N Intel® Pentium Dual-Core or greater (2.5 GHz or greater)
 Series P-S Intel Quad-Core Xeon (2.4 GHz or greater); Xeon Series 5500 or greater)

Hard Disk Drives

Series L-N Dual drives: primary drive = 80 GB (9000 Runtime); secondary drive = 80 GB (data backups)
 Drive speeds: 7200 RPM or greater
 Series P-S Dual drives: primary drive = 250 GB (9000 Runtime) secondary drive = 250 GB (data backups)
 Drive speeds: 10,000 RPM or greater

Memory

Series L-N 4 GB
 Series P-S 4 GB⁷

Network Adapter Card 100/1000 MB/sec
 DVD Drive Required

Operating System

Series L-N Windows 7 Professional and Enterprise (32- and 64-bit)⁸
 Windows Server 2008 R2 Standard and Enterprise (64-bit)⁸
 Windows Server 2008 Standard and Enterprise (32-bit)
 Windows Vista Business and Enterprise, SP1 or later (32-bit)
 Windows Server 2003 Standard and Enterprise, SP2 or later (32-bit)
 Windows XP Professional SP3 or later (32-bit)
 Series P-S Windows Server 2008 R2 Standard and Enterprise (64-bit)⁸
 Windows Server 2008 Standard and Enterprise (32-bit)
 Windows Server 2003 Standard and Enterprise, SP2 or later (32-bit)
 Web Server IIS v6.0 or higher

Database (English Only)

Series L-N SQL Server 2005 and 2008 R2 Express (32- and 64-bit)
 Series P-S SQL Server 2005 and 2008 R2 Standard and Enterprise (32- and 64-bit)
 Video Card Dedicated 256 MB accelerated video card⁹

C•CURE 9000 Client Workstation Recommended Hardware and Software

Processor Intel Pentium Dual-Core or greater (2.5 GHz or greater)
 Hard Disk Drive 100 GB at 7200 RPM or greater
 Memory 2 GB
 Network Adapter Card 100/1000 MB/sec
 DVD Drive Required
 Operating System Windows 7 Professional and Enterprise (32-and 64-bit)⁸
 Windows Vista Business and Enterprise, SP1 or later (32-bit)
 Windows Server 2003 Standard and Enterprise, SP2 or later (32-bit)
 Windows XP Professional, SP3 or later (32-bit)
 Video Card Dedicated 256 MB accelerated video card⁹

Supported Languages¹⁰

Arabic, Brazilian Portuguese, Dutch, French, German, Italian, Japanese, Polish, Simplified Chinese, Spanish

Related Products



C•CURE 9000 Enterprise



C•CURE 9000 SiteServer



C•CURE 9000 Web Client



iSTAR Controllers

Approvals



ISV/Software Solutions Networking Infrastructure



www.swhouse.com

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