

## ACCESS CONTROL AND ADVANCED EVENT MANAGER

### The definitive security solution for large and small installations alike.

#### Unlimited Scalability

C•CURE 800 helps users control access and manage events for single or multi-sites anywhere in the world. From entry level Model 1 to Enterprise Solutions, there's a scalable, field-upgradable solution to fit your business need.

#### Complete Integration for Unlimited Applications

Reaching beyond traditional security, C•CURE 800 provides integration with critical business applications including: CCTV and digital video, Visitor Management, ERP HR/time and attendance and third party devices such as fire alarms, intercoms, burglar and other alarms.

#### Easy to Network

System architecture allows client workstations and iSTAR intelligent field controllers to be placed directly on an existing network and across a WAN. The iSTAR controller now also supports DHCP, easing connectivity to most existing networks, and dual network fail-over option.

#### Open Architecture Support

The open architecture design of C•CURE 800/8000 ensures universal support and enormous system flexibility. As such, C•CURE 800 interacts with industry standard databases, video recorders and cameras, and networks.

## START WITH A C•CURE FOUNDATION...

C•CURE 800 delivers the most advanced security management system in the industry, starting with the critical features required in a superior access control system.

### FOUNDATION SECURITY FEATURES

- Event and Alarm Monitoring
- Database Partitioning
  - CCTV Integration
- Local and Global Anti-passback within an iSTAR Cluster
  - Elevator Control
- Enhanced Monitoring Station with Split Screen Views
  - Alternate and Extended Shunt by Door
  - Escort Management
  - Intrusion Zones/Keypad Commands\*
  - Single Subscriber Email and Paging
  - Enhanced IT-based Password Protection
  - N-man rule and Occupancy Restrictions
- Open Journal Data Format for Enhanced Reporting\*
  - Automated Personnel Import
  - ODBC Support
- Windows NT/2000 and XP for Clients
- Windows 2000, 2003, XP for Servers
  - Field-Level Audit Trail
- Cardholder Access Events
  - Muster/De-muster

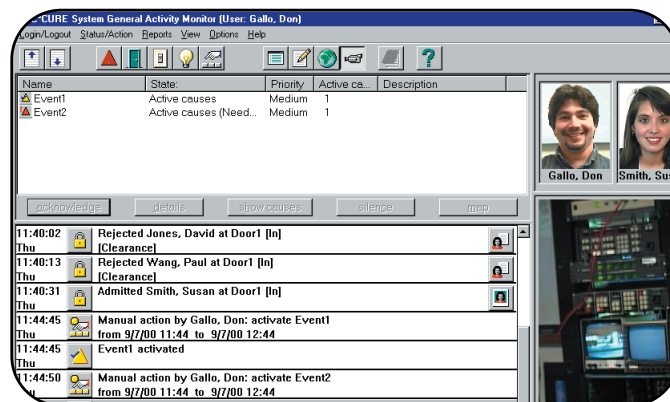
\*Offered as an option for Model 1

### Open Database Connectivity (ODBC)

C•CURE 800 system, utilizing a powerful 32-bit ODBC compliant database engine, facilitates enterprise-wide data transfer with various databases and applications, such as employees, assets, images transactions, time and resource planning, manufacturing and logistics control, etc.

### Event and Alarm Monitoring

C•CURE 800's Event Monitoring displays both cardholder images based on access or events. Graphical based maps can be customized to a specific facility by importing floor plans from CAD files. Icons representing doors, cameras, alarm points, etc., can be placed on the floor plans, giving the operator a dynamic visual reference when system events occur.



### Database Partitioning

C•CURE 800 allows groups to share a single database while, at the same time, partitioning to maintain individual groups security. Partitioning supports multiple tenant locations at one site or it can support a single organization occupying multiple buildings.

### Intrusion Zones and Keypad Commands

An intrusion zone is a group of doors and inputs that defines a physical area monitored for alarms. An entire facility or a portion of the facility may comprise an intrusion zone. Grouping inputs and doors into intrusion zones allows easy collective arming and disarming of alarm monitoring points (inputs) as well as locking and unlocking groups of doors while displaying their current mode and status. Leveraging the intrusion zone feature, Keypad Commands allow a user to activate events from an RM keypad connected to an iSTAR controller. Using this feature, an authorized individual can cause camera, door and other events to occur remotely from any RM reader.

### Advanced Reporting

C•CURE 800 users can customize reports, or use pre-configured reports to address specific reporting needs. The de-normalized enhanced reporting database now makes it easy for users to search, analyze and report on data contained in the C•CURE 800 journal.

### Field-Level Audit Trail

Field-Level audit trail enhances the control a user has of data and system integrity by tracking changes made to all relevant security objects, including configuration and clearances data. The audit trail will show, "Who changed the data, how was the data changed," and the time and date of the change.

Audit trail is a critical factor in many companies who must comply with 21 CFR Part 11 or HIPAA requirements.

# BUILD A CUSTOMIZED, INTEGRATED SOLUTION...

Reaching beyond traditional security, C•CURE 800 also provides integration with other critical business applications to create a complete business solution.

## EXTENDED APPLICATIONS

(Options across all models)

- C•CURE ID Badging solution
- Integrated Digital Video with alarm management
  - Central Monitoring
    - Guard Tour
    - Bi-directional serial interface
- Broadcast Messenger (unlimited paging)
  - Visitor Management Systems
    - Area Lockout
- Failover Redundancy LAN/WAN
- Asset Management and Hands-free Access Control
  - Real-Time API Licensing
  - Advanced Door Monitoring
  - Carpool anti-passback

## ADVANCED ENTERPRISE CAPABILITY

- iSTAR install through DHCP
- Dual Network Support with iSTAR
- Web Architecture for Personnel Database Administration
  - Advanced Integration with select ERP systems

### C•CURE ID Badging Solution

C•CURE ID is a high performance, cost effective badging solution for any size organization. In addition to the standard badging features such as badge design, image capture, and signature capture, C•CURE ID can also capture biometrics, such as a fingerprint, to be stored on a smart card.



## System Configuration

	MODEL 1	MODEL 5	MODEL 10	MODEL 20	MODEL 30	MODEL 40	8000 Enterprise Server	8000 Plus Enterprise Server
Number of Online Readers*	32	64	128	256	512	1000	2500	*
Number of Online Inputs	128	256	512	1024	2500	5000	10000	*
Number of Online Outputs	128	256	512	1024	2500	5000	10000	*
Number of Addressable Controllers	No limit	No limit	No limit	No limit	No limit	No limit	No limit	No limit
Number of Cardholders*	10K	40K	40K	250K	250K	250K	500K	500K
Number of Assets	N/A	40K	40K	250K	250K	250K	500K	500K
Number of Simultaneous Client PCs Included with Server	2	3	4	8	16	64	128	128
Number of Client PCs Definable on Server	999	999	999	999	999	999	999	999

\* C•CURE 800/8000 is designed for unlimited expansion. The often stated 3,000 reader and 32,000 input/output handling are tested limits only and do not represent expansion restrictions. System performance will vary depending upon specific hardware configuration including number of communication lines/ports, download/upload frequency, etc.

### C•CURE NetVue Video Integration

C•CURE NetVue provides seamless integration with select digital video management systems. This integration allows users to tie an event generated on C•CURE 800 to live video.

With enhanced alarm management, NetVue can automatically activate C•CURE 800 events based on motion detection alarms received from a DVMS.



### Central Monitoring

With C•CURE 800's Central Monitoring option, users can select multiple C•CURE servers to monitor. This allows the user to monitor multiple locations from one guard station, providing total enterprise security management.

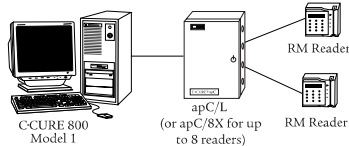
### Bi-directional Serial Interface

The bi-directional serial interface can be leveraged to receive messages from third party devices and interpret them for C•CURE 800. The messages trigger an event and generate a journal entry on the Monitoring Station. The interface communicates with the C•CURE 800 driver via RS-232 serial port or remotely through TCP/IP via a qualified terminal server. The bi-directional interface provides output messages to third party devices by the use of action activation. Contact Software House for a list of currently supported serial devices.

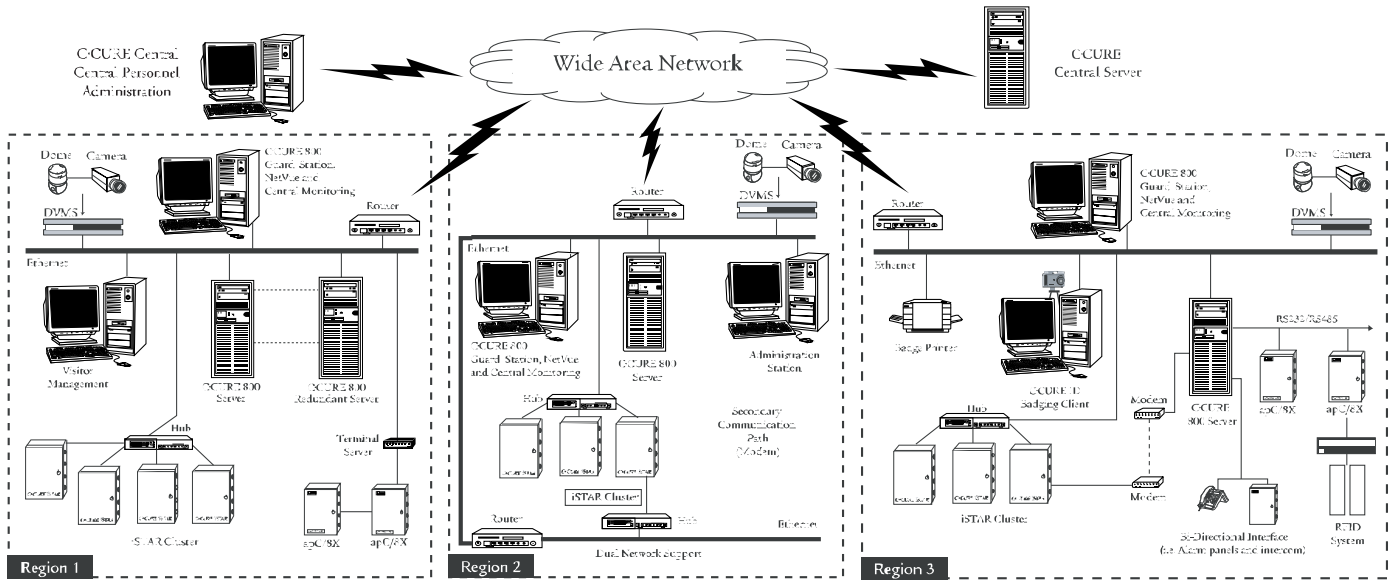
### Redundancy

C•CURE 800 supports bundled redundant configurations to enable the system to continue functioning if the primary database server fails. In the event of a server failure, C•CURE 800 will automatically switch over to a backup server. With the deployment of the LEGATO Software AAM and RepliStor products, the C•CURE 800 can be configured to provide disaster recovery and control over either a LAN or WAN configuration.

## COMPLETELY SCALABLE FROM ENTRY LEVEL...



## ...TO AN ENTERPRISE SOLUTION



## SPECIFICATIONS

### C•CURE 800/8000 Server WITHOUT Enhanced Reporting Option

#### Processor

- Model Number 1 through 10 . . . . . 600 MHz Intel Pentium III or higher
- Model Number 20 through 40 . . . . . 1.5 GHz Intel Pentium III or higher
- Model 8000 and 8000 Plus . . . . . 2.0 GHz Intel Pentium IV or higher
- Free Hard Disk Space . . . . . 2.0 GB

#### Memory

- Model Numbers 1 through 10 . . . . . 512 MB RAM
- Model Numbers 20 thru 8000 Plus . . . . . 1.5 GB RAM

### C•CURE 800/8000 Server WITH Enhanced Reporting Option

#### Processor

- Model Number 1 through 10 . . . . . 1.5 GHz Intel Pentium III or higher
- Model Number 20 through 40 . . . . . 1.8 GHz Intel Pentium III or higher
- Model 8000 and 8000 Plus . . . . . 2.4 GHz Intel Pentium IV or higher
- Free Hard Disk Space . . . . . 3.0 GB

#### Memory

- Model Number 1 through 40 . . . . . 1 GB RAM
- Model 8000 and 8000 Plus . . . . . 2 GB RAM

Network Card . . . . .	10/100 base-T
CD-ROM Drive . . . . .	10X
Monitor/Video Adapter board . . . . .	17" SVGA (1024 x 768)
Operating Systems . . . . .	Windows® 2000 Server (Service Pack 3), Windows NT 4.0 (Service Pack 6A)
Mouse . . . . .	PS/2 bus type
Ports . . . . .	2 serial, 1 parallel (with C•CURE 800 v8.x a USB port is required)
Backup . . . . .	Tape or CDRW
Modem . . . . .	56.7 Kbps
Sentinel . . . . .	Supplied by Software House
Digiboard . . . . .	8 port (Models 20/30/40)

### C•CURE 800/8000 Client Minimum Requirements

Processor . . . . .	400 MHz Intel Pentium or higher
Free Hard Disk Space . . . . .	2.0 GB
Memory . . . . .	256 MB RAM
Network Card . . . . .	10bT
CD-ROM Drive . . . . .	10X
Monitor/Video Adapter board . . . . .	17" SVGA (1024 x 768)
Operating Systems . . . . .	Windows® 2000 Professional (Service Pack 3), Windows NT 4.0 (Service Pack 6A), Windows XP Professional
Mouse . . . . .	PS/2 bus type
Ports . . . . .	2 serial, 1 parallel
Modem . . . . .	56.7 Kbps

Note: It is recommended that customers use the most current firmware release for each controller.



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