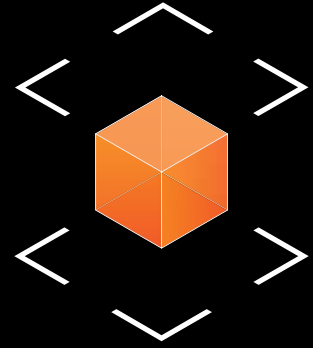# Gallagher
Command Centre

Gallagher Command Centre is the central management tool for the Gallagher security system. Leveraging a client server architecture, the software provides a powerful and versatile feature set, enabling system operators to configure, monitor and control the security system.

Configuration and Operation

Gallagher Command Centre can be fully customized to suit your business needs:

- **Site hardware and system components**, including: access, intruder alarm and perimeter security fencing

- **Schedules to automate access and alarm state changes**. Doors may be configured as requiring card only, card plus pin, dual access (two unique cards), free access etc

- **Entry and exit delays** for intruder alarm zones

- **Individually programmed responses** for a cardholder or all members of an access group

- **System division and assigned privileges** to manage operators

- **Communications with Gallagher Controllers** with peer-to-peer communications which are independent of the server. This allows data to be automatically distributed to areas of the system where it is required.

- **Dial up support** for remote sites or off-site alarm monitoring

- **Communication between Gallagher Command Centre and Gallagher Controllers** using up to 256 bit AES encryption; a recognised industry leading level of data protection.

Events occuring on the site are automatically uploaded from the field controllers to the server and reported in real-time to operators who have been given the appropriate system privliges.

Cardholder Management

Command Centre's Cardholder Management allows operators to:

- **Import cardholder data, photos and access rights** from third party systems via flexible XML interfaces or the simple data mapping interface provided by the Enterprise Data Import module

- **Assign access rights** based on the type of day, time of day, area being accessed, validity of the cardholder token, and the competencies (training, licenses, inductions or medical clearances) the cardholder possesses. Access changes are immediately and automatically downloaded to the Controllers.

- **Manage cardholder details** and view recent cardholder events directly from the user interface

- **Perform bulk updates** of cardholder information, such as a change in department

- **Design card layouts**, and print and encode photo ID cards

- **Design tailored screen layouts** for the cardholder management team

- **Find cardholders in the system** via access card presentation, text entry or multi-statement search criteria

- **Integrate intranet, web or network based cardholder information** directly to Command Centre via in-built browser capability.

The Gallagher integration of access control and intruder alarms allows a person with correct permissions to not only access a door but also disarm an associated intruder alarm zone on entry, without requiring a seperate keypad.

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Site Monitoring and Control

Command Centre allows the monitoring and control of your site using one platform with integrated access control, intruder alarm management and perimeter security fencing, the system allows operators to:

- **Design tailored screen layouts** with support for multi-monitor workstations and the flexibility to include: graphical representation of items on site plans; live item status; detailed alarm instructions; recent event histories; integrated video or cardholder data
- **Monitor the status of items** and respond to system events by performing overrides of access zones, alarm zones, doors or other items
- **Automatically notify interested people** of events or alarms as they occur, via email/SMS
- **Lockdown areas in response to a threat** or emergency situation
- **Monitor and control guard tours**
- **Define macros which initiate a string of functions** at the Controller from a single action at a client workstation or in response to an alarm
- **Confirm and control the identity of a person** passing through a nominated door via visual comparison of a cardholder image against a live or video image
- **View cardholders currently located within selected areas**
- **Integrate seamlessly with a variety of third party systems** including biometric readers, long range readers, offline or wireless readers, alarm systems, video, intercom or elevator systems, or HR systems
- **Integrate intranet, web or network based alarm response** instructions, video feeds or other relevant information directly to Command Centre's command and control interface via in-built browser capability
- **Review video footage associated with a site alarm** condition with display of pre-event, during event and post-event footage
- **Define seamless and bi-directional integration with a variety of third party systems**

Multi-Server

Gallagher Multi-Server is a significant feature of the Gallagher system architecture and it supports the:

- **Peer-to-peer communication** between multiple servers in a distributed environment
- **Sharing of cardholder details and access rights** automatically between multiple sites separated by large geographical distances.
- **Provision of cross site operational cover for alarm management**, system monitoring or control
- **Running of evacuation reports from a remote server** with the last known location of cardholders at the affected site in the event of a disaster.

Reporting

Command Centre provides a comprehensive range of report options and features including the ability to:

- **Retrieve and report on a variety of stored information** including events, cardholders and their access, cardholders and their location, site items details or exception reporting
- **Report on events from an individual server** or events aggregated from multiple servers within a multi-server network
- **Configure reports to run on a repeating schedule** or in response to events such as a fire alarm
- **Email reports from a schedule** or directly from the user interface

Visitor Management

Gallagher Visitor Management is an optional licensed feature for Command Centre delivering:

- **Pre-registration of visitors** and the management of visitor entry and departure from a reception workstation
- **Visitor self-registration** via the fully integrated Visitor Management Kiosk

GALLAGHER COMMAND CENTRE			AUGUST 2012
Recommended Computer Specifications	A number of variables e.g. event rate, will affect the recommended computer hardware specifications. Please discuss your requirements with Gallagher Technical Support.		
Operating System	Server	Windows 7 Professional/Ultimate* Microsoft Windows 2003 SP2 or 2008 SP2, 2008 Server R2 (64 bit only)	
	Workstation	Windows 7 Professional/Ultimate*	
Database Platform	Microsoft® SQL Server 2005 SP2, 2005 Express SP2, 2008 SP1, 2008 R2, or 2008 Express SP1 , SQL 2012		
Configured Workstations	Maximum Number		Unlimited
Operator Authorisation Level	Fully configurable for each operator		
Configured Operators	Max. number of configured operators		Unlimited
Gallagher Hardware	Gallagher Controllers (6000, 3000 & 5000GL)		Unlimited
	Field Devices		See Controller data sheets
Number of Cardholders	Command Centre		Unlimited+
Event Database	Command Centre		Unlimited+
Card Issue Levels			15
Maximum Access Controlled Doors			Unlimited
Access Control Zones	Max. number of access controlled zones		Unlimited
Controlled Outputs	Max. number of relays		Unlimited
Alarm Inputs	Max. number of inputs		Unlimited
Elevator Control - Low level	Maximum of 2 elevator cars (each with up to 75 levels) per Gallagher Controller Gallagher Technical Support recommends using the Gallagher Controller 6000 architecture for low level elevator control.		
Elevator Control - High Level	Refer to Gallagher Technical Support to determine the number of Gallagher Controllers required for the system.		
Data Protection	256-bit AES encryption		

* 32 and 64 bit versions are supported ** Conditions apply. Contact your Gallagher Channel Partner for more information.

+ Maximum number dependant on relevant SQL database limits

System configuration, network capacities and the volume of system activity affect performance, please contact Gallagher for advice. For the development of interfaces to specific third party systems or the development of customized system behaviour, please contact us for more information about our professional services.

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