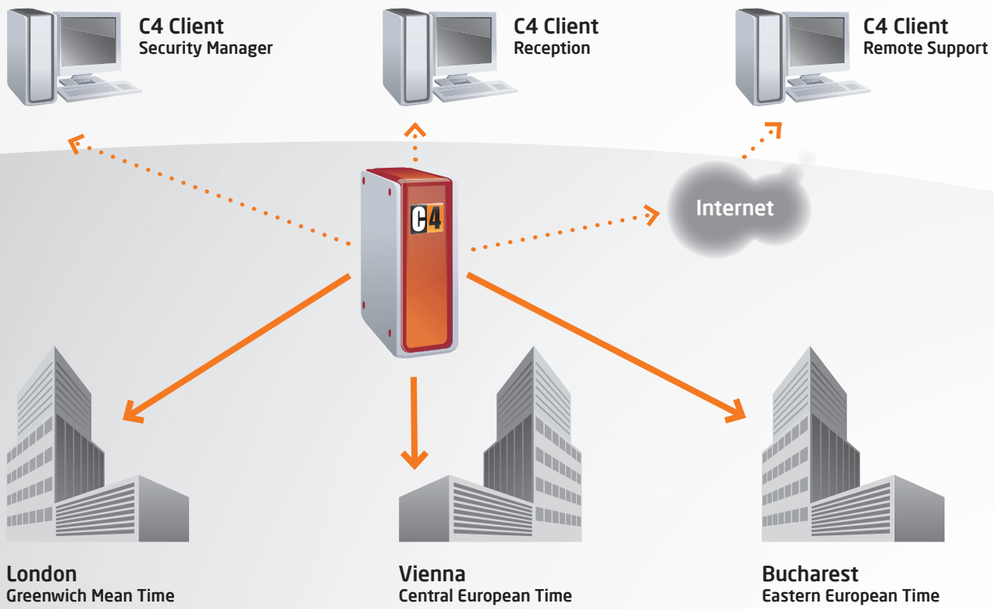
Basic C4 Deployment Architecture



Technical specification

Components	C4 Server	C4 Client
Hardware	Processor: • Pentium or compatible • 2.0 GHz or faster Memory: • 4 GB or more	Processor: • Pentium or compatible • 1.0 GHz or faster Memory: • 1 GB or more
Operating System (32 or 64 bit version)	Microsoft Windows Server	Microsoft Windows 7 or later
Database	Microsoft SQL Server	-
Prerequisites	Microsoft .NET	Microsoft .NET Microsoft Internet Explorer

Our product is continuously evolving. To get more information or to discuss your particular needs please consult one of our certified partners or our product website: **www.c4portal.com**

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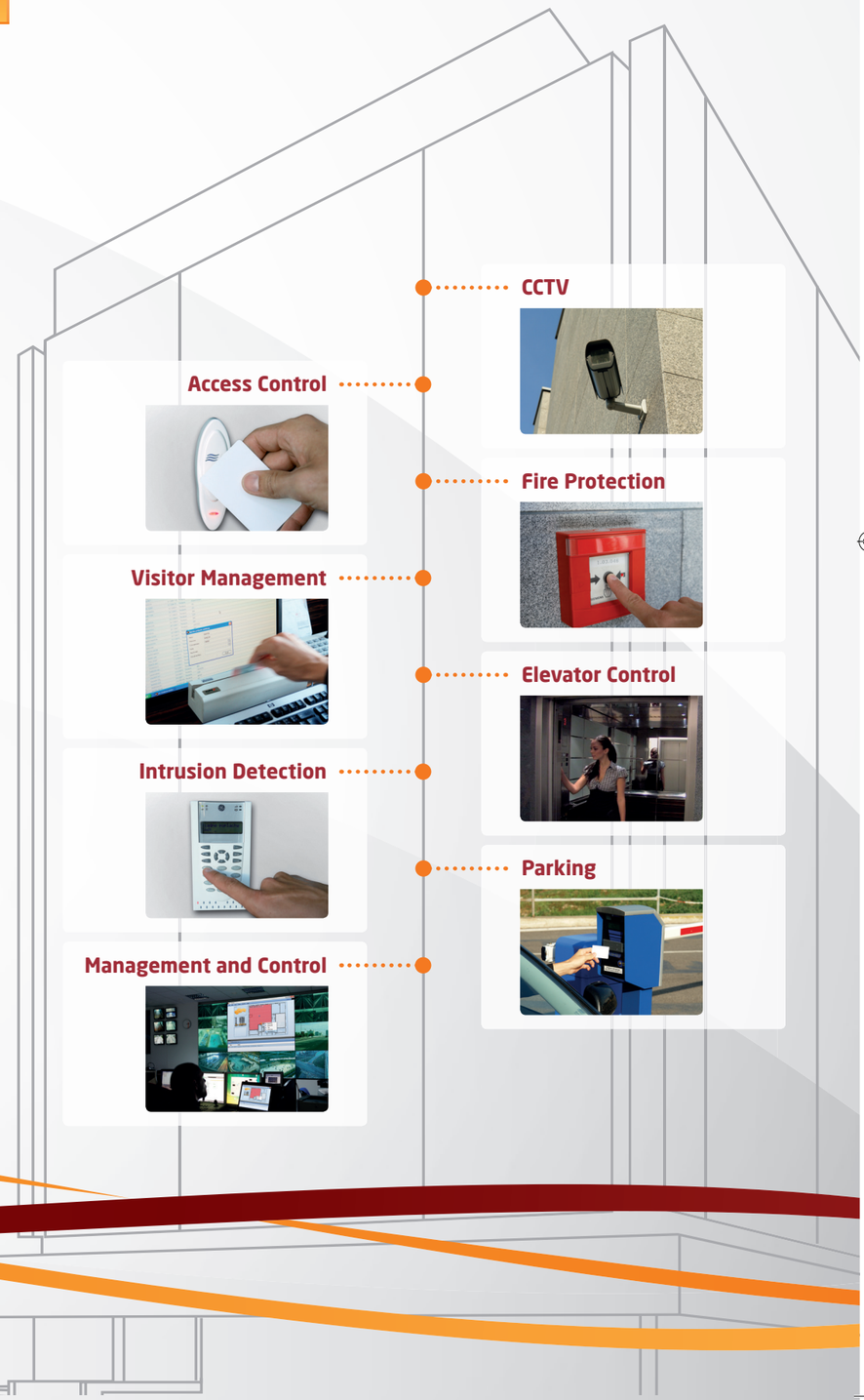
BUILDING SECURITY MANAGEMENT BY SINGLE SOFTWARE

What is C4?

C4 is a comprehensive, server-based building security information system. Its state of the art open architecture allows for seamless, natural and intuitive control of security subsystems and devices by many manufacturers. The ability to integrate existing subsystems provides a quick return of investment by simplifying security workflows and decreasing operating costs. Multi-user environment greatly improves security management by providing the right information to the right people. C4 is the answer to increasing demand for savings in security operating budgets. Security management has never been this simple and effective.

10 years gamanet



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Who benefits?

- **Administrative buildings** – unified management of users, premises and devices
- **Industrial parks** – quick and effective incident management
- **Retail chains** – effective monitoring of multiple locations including POS and customer service
- **Large corporations** – centralized and unified management of branch offices
- **Transit** – central monitoring of geographically distributed operation
- **Security agencies** – Effective and comprehensive evaluation of security incidents

C4 features

- Centralized, server-based information system
- Open and modular client/server architecture scalable from very small to very large deployments
- Unified central database for all connected subsystems
- Unified user management for all subsystems
- High level of security with optional encryption on all levels of communication
- Easy integration with other business applications and information systems
- WSDL-based open API for 3rd party developers
- Driver development SDK available to manufacturers and 3rd party developers
- Smart client technology provides very intuitive user interface
- Visual floorplan-based presentation of all managed subsystems with live status indication
- Intelligent and automatic fault detection
- Role-based operator security automatically adapts the user environment
- Hierarchical data organization for easy navigation even in very large systems
- Full support for multiple time zones, national and local holidays
- User defined actions based on current state and time
- Single sign-on capability
- Direct data import from many applications – CAD, MS Excel, XML, ASCII, CSV, DB, etc.
- Full server virtualization support
- Easy server installation in less than 30 minutes
- Automatic client installation and updates
- Unlimited, free of charge client connections

10 reasons to use C4 integration system

- Are you managing user access cards and codes on multiple devices?
- Are you struggling with incompatible devices from multiple manufacturers?
- Are you managing remote locations or multiple offices?
- Would you like to be able to manage all security permissions of an employee within couple of minutes?
- Does your work depend on instant and accurate data from security devices?
- Do you often need to locate video recordings based on an incident?
- Do you need to synchronize the time among all your security devices for accurate audits?
- Do you require multi-user environment with clearly defined permissions?
- Do you need access to security information from a remote location or while travelling?
- Do you need to monitor the performance of a service organization?