It's Transformer's time

C4

OUR PRODUCT

BUILDING SECURITY THROUGH A SINGLE SOFTWARE

WHAT IS C4?

The C4 integration security system is a unique software solution for complex security management of buildings. Since its inception, C4 fulfills current requirements of the security world, thanks to its flexibility. What is the secret of this system, which has no real market competition? The open architecture allows simple and fast integration of devices from leading manufacturers.

The C4 system is a unified platform for effortless and harmonious control over access systems, fire protection systems, CCTV and other systems from various brands. It provides comprehensive information about the current state of security. This is a unique opportunity, thanks to the C4 system, you can actively control and intuitively manage large number of devices from one place and in the real-time.

The special modular structure in which lies the hidden timelessness of the C4 information system. Do you need small, simple installations or demanding and complex solutions? C4 adapts to any requirements. Our technology allows the expansion of your information system, at any time with new functionalities according to your individual needs. The C4 integration security system is comprehensive, modern and flexible.

Intrusion Protection System

Elevator Contol

Access System
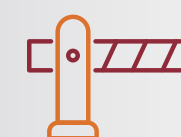
Building Automation

Intercom

Parking System

License Plate Recognition

Fire Protection System

Blinds Control

Gate Control

Air-conditioning System

Heating System

CCTV System

Lighting Control

Public Address System

WHO USES THE C4 SYSTEM?

OFFICE BUILDINGS
Unified management of persons, premises and facilities.

TRANSPORT
Central dispatching in geographically large regions.

INDUSTRIAL PARKS
Quick assessment of a crisis situation with recommended solutions.

SECURITY AGENCIES
Optimal and comprehensive evaluation of security incidents.

RETAIL CHAINS
Effective complaint handling and cash register monitoring.

SMALL OPERATIONS
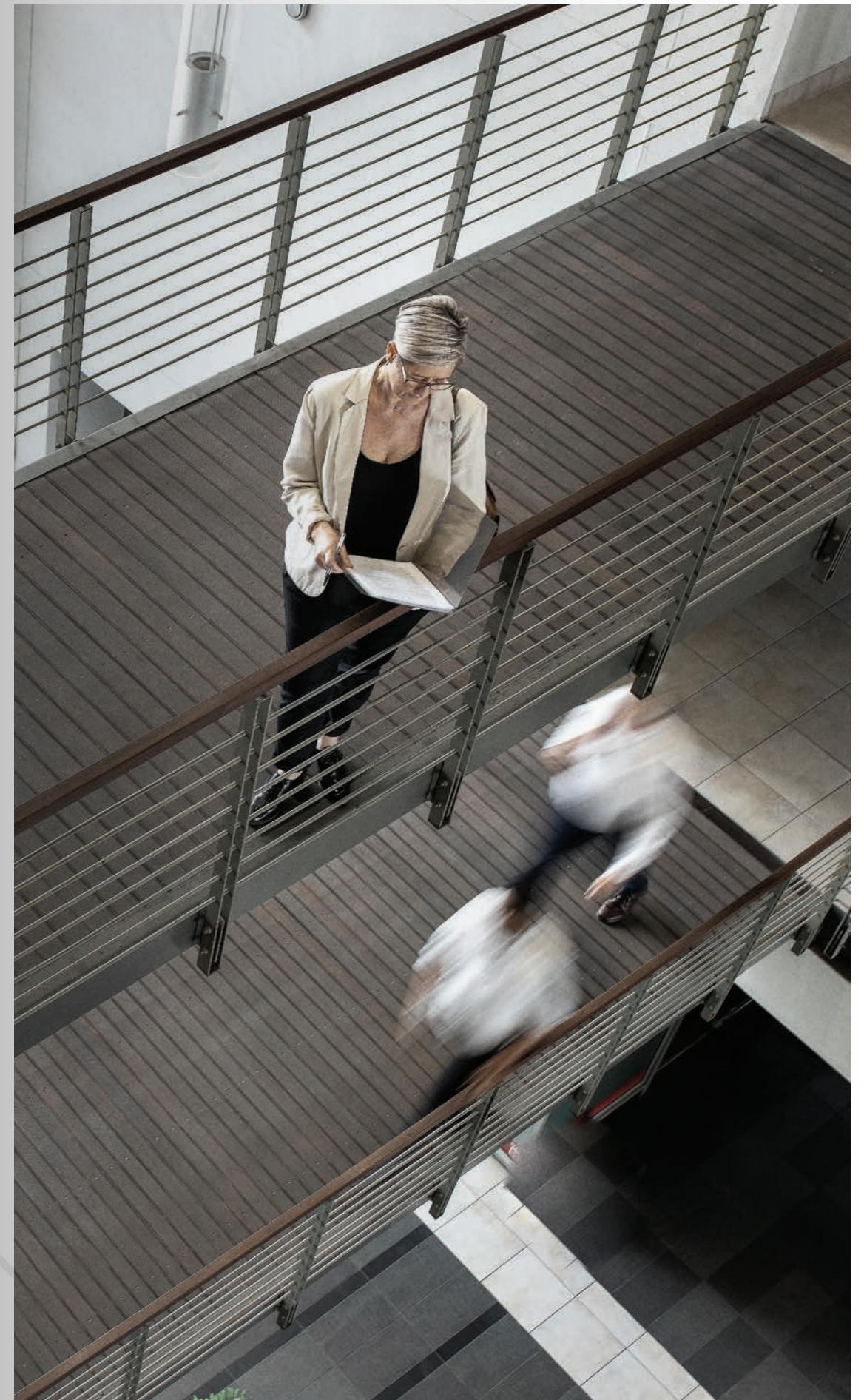Monitoring and easy operation 24/7 via mobile application.

CORPORATIONS
Centralized and unified management of the corporation's headquarters and branches.

CRITICAL INFRASTRUCTURE
Robust and stable solution with high availability, escalation of incidents.

WHY IS THE C4 SYSTEM UNIQUE?

◇ **EASY INSTALLATION**

◇ **INTEGRATION OF NEW AND EXISTING DEVICES**

◇ **SIMPLE OPERATION AND MANAGEMENT**

◇ **POSSIBILITY TO EXTEND THE APPLICATION**

◇ **INTUITIVE INTERFACE**

◇ **SOLUTION FOR SMALL AND LARGE PROJECTS**

◇ **UNLIMITED NUMBER OF CONNECTED DEVICES**

◇ **CONTROL VIA MOBILE APPLICATION**

◇ **MAXIMUM DATA SECURITY**

◇ **SUPPORT IN MULTIPLE TIME ZONES**

◇ **ENCRYPTION OPTION**

◇ **UNIFICATION OF USER ACCOUNTS**

◇ **HIGH AVAILABILITY AND ROBUSTNESS**

C4 SYSTEM'S UNIQUE FEATURES

◇ Centralization ◇ Customization

◇ Open Architecture ◇ Flexibility

◇ Unified Management ◇ Complexity

◇ Modularity ◇ Timelessness

◇ Scalability ◇ Security

10 REASONS WHY TO USE C4 SYSTEM

01
You manage access cards and codes on multiple devices.

02
You have deployed devices from multiple manufacturers.

03
You require that access rights can be simultaneously deleted from all security systems.

04
You manage remote workplaces or multiple buildings.

05
You want an easy control via a mobile application.

06
You need to receive the up-to-date information from all security devices.

07
You want to synchronize the time on your devices while searching through records.

08
You work with access rights for multiple employees.

09
You need a robust solution with higher server availability.

10
Your priority is remote access to information from various locations.

THE FUTURE, HIDDEN IN TRANSFOR-MATION

C4 TRANSFORMERS
TIMELESS GENERATION

Inspired by fifteen years of experience in the field of development, today we are bringing a new generation of our integration systems (named C4 Transformers) into the forefront. Small businesses, office centers and critical premises. Transformation technology is the result of our effort to advance and cover the needs of the entire market. The main focus was to improve the openness, scalability, customization, modularity and overall performance. One system covers areas of deployment, of varying complexity. Transformation technology will also satisfy specific customer requirements.

"C4 is looking to the future yet today!"

THE C4 SYSTEM
PRECISELY TAILORED

Modular and scalable, such is the new generation of C4 Transformers. The special architecture is based on the development of small compatible modules. Using a different combination of modules (client, server and database...), we have compiled various system configurations, according to the needs of a specific market. From basic to complex, large and complicated solutions. One can easily connect the system on a computer at home or on a group of servers, depending on the complexity of your project.

**"We build your system
according to your vision!"**

WEB CLIENT OR
MOBILE APPLICATION?

There are not only various configurations of the C4 system, but also various types of clients. We offer the standard client in a modern, comprehensive and proven design. Nowadays we also offer a new mobile client for remote control via mobile phones which is very complex and robust, even on small installations. It can handle ninety nine percent of operations, required by the management of a security system.
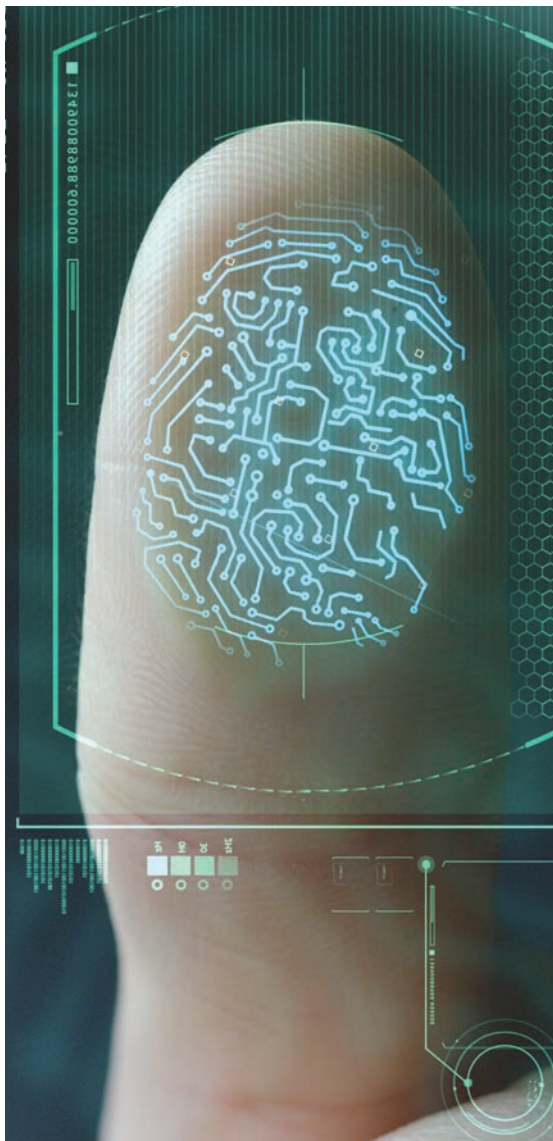
"Improving your security."

SIMPLE CLIENT
OUR COMMUNICATION CHANNEL

All of the modules are connected via Simple Client. This ensures the distribution and exchange of data between parts of the application and their delivery at the right time and extent. Emphasis is placed on the security and protection of sensitive data.

Simple Client is the base for the development of all modules within the C4 system, this ensures the application access to distant C4 data from any platform. With this improved technology, development of new applications, clients and drivers is limitless.

"A system conquering all challenges in the security market."

MAXIMUM FLEXIBILITY

Do you need a new feature or are you missing a specific module? An important characteristic of the C4 system is that it can be customized to fit your purpose and therefore, can be extended and adapted to your existing application, as required. Simple Client is a new generation of SDK, intended for developers as an entry gate to information within the C4 system. With the Simple Client, developers are developing and extending the applications according to customer requirements. Gamanet's developers use the same SDK for internal development as third-party developers. Thanks to this, the interconnection of C4 forms a single very easy, complex, compatible and user-friendly unit.

"We transform requests to reality."

FLEXIBLE SOFTWARE FOR EVERYONE

THE C4 EDITIONS

Small offices and businesses, large industrial and commercial premises and complex critical plants. The C4 information system package is a set of modules, which satisfy a specific group of customers. Thanks to its modularity, the system covers complex projects, but it can also be transformed for easy installation at small projects. One security software in various editions serves all segments of the market. Based on the project's complexity and requirements, we offer you several editions of the C4 system: Basic, Smart Office, Standard, Advanced, Enterprise and Cloud.

"C4- system of unlimited possibilities."

C4 BASIC EDITION
DEVICE INSTALLATION / CONFIGURATION / MANAGEMENT

Do you install and configure the devices or occasionally check the system? The C4 Basic edition allows performance of all these activities via a single unified system. You can control two different connected devices at the same time, using a single independent application. It is mainly intended for technicians who temporarily monitor, configure, install, fix or are randomly connecting to the devices.

The C4 Basic edition is installed on a computer at the selected site, upon launching the application, the site can be fully managed. It is a single-user application without a server, not featuring the user permissions functionality, but allowing for cards and codes management. This edition is very affordable solution for technical management of less demanding sites.

C4 SMART OFFICE EDITION
MONITORING AND CONTROL VIA MOBILE PHONE

Comfortable, quick and safe devices management for small businesses and offices through a single modern mobile application. The new C4 Smart Office edition is an ideal solution, whether you want to assign the access rights, turn the lights ON/OFF, view the camera or change the heating temperature. Simply download the mobile application to your mobile phone and handily connect all of your technologies. You can then safely control and manage your complete system via the mobile app.

Not only through a local wifi connection, but also remotely from anywhere, outside your premises. Multiple mobile phones can be connected simultaneously to a single C4 system. The intelligent mobile solution is simple to install. It offers device, driver configuration and permission settings. Of course, the 24/7 devices control and monitoring are available. The C4 Smart Office edition is suitable for smaller office businesses, residential markets, wherever the connection of intrusion, CCTV, A/C control, lighting or blinds is required. Each monitored site has its own local server.

The edition offers card and code management in a very secure environment. All codes, access data, security system data and login data are stored directly on your computer.

The mobile application is based on the regular monthly fees per connected devices. The C4 Smart Office edition is complex, progressive and affordable solution, fitting all modern businesses.

C4 STANDARD EDITION
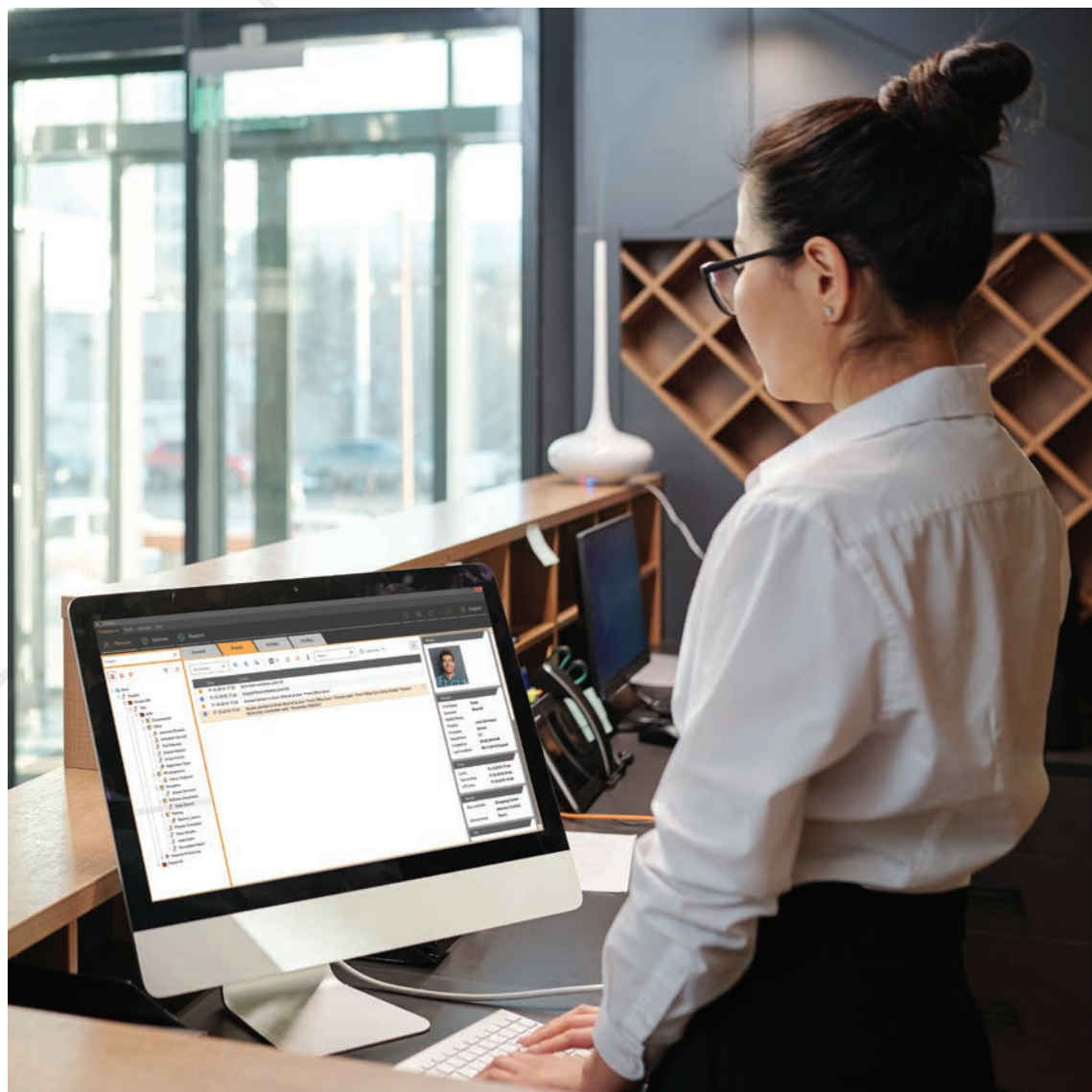## COMMERCIAL BUILDING MANAGEMENT

Many office and commercial buildings require centralized management and complete operation. The C4 Standard edition from the new C4 Transformers generation is specifically suited for this kind of highly complex projects, consisting of about twenty branches, with many connected devices. Thanks to the C4 Standard edition, these types of installations are easily manageable, via an operator, workstation or reception.

It is a client-server application with an unlimited number of connected devices - fire protection, CCTV, access and intrusion protection from various manufacturers. As all other editions, C4 Standard also consists of multiple modules. These are - the database, business logic, new and existing drivers, and a standard web client and therefore, multiple connected clients.

Notwithstanding, this edition is based on a robust server, which is usually located at the headquarters, the C4 Standard edition is a multi-user application intended for commercial projects.

It allows complete management of user permissions, visualization and monitoring of connected devices.

C4 ADVANCED EDITION
HIGH AVAILABILITY / SOLUTION ROBUSTNESS

Are you prioritizing the robust solution with high availability of the server? Do you require the integration of many sites with large number of deployed devices? Then the new C4 Transformers generation also offers a convenient solution for such very complex projects. All sites can be controlled and managed from a central location. You needn't worry that a server failure might affect all of your other sites any more. C4 Advanced edition comes with built-in license for two servers. Thanks to a backup server, the probability of a blackout influencing the C4 system narrows to zero. Both servers are located at the headquarters and each site location features its own C4 clients.

This edition provides a wide range of additional functions, such as incident management, device management, and connection to the internal information system. The C4 security system is able to manage all of your complex installations, with up to five hundred various connected devices. The C4 Advanced edition is the answer to minimizing risk, high availability and resistance of your solution.

C4 ENTERPRISE EDITION
CENTRALIZED MANAGEMENT OF CRITICAL INFRASTRUCTURE

A dedicated version of the new C4 generation is ready to deal with your critical infrastructure. The C4 Enterprise edition is a resilient and stable solution for all kind of extensive critical sites. It ensures high availability of all devices and branches because of its superstructure, centralized monitoring. C4 Advanced edition is implemented at each remote site, having a parent C4 Enterprise server installed at the headquarters.

The C4 Enterprise server monitors and manages all C4 Advanced sub-servers at all remote sites. It is a fairly robust system designed for specific enterprise solutions. It consists of multiple servers at the headquarters and two servers located at each critical site. Data synchronization is ensured between the headquarter servers and individual site servers.

Information from each site is transferred to the parent system, while information inserted at the headquarter servers is transferred down to the individual site servers. The scope of data exchange can be exactly specified reflecting your needs. Interconnection of multiple branches with the headquarters available in the Enterprise edition ensures automatic escalation of incidents to a higher level. Because of the C4 Advanced solution, critical projects can be comprehensively managed through a stable solution today.

C4 CLOUD EDITION
GLOBAL SOLUTION

Hundreds of thousands of premises, connected devices and an unlimited number of users. All information stored in a single centralized database. The C4 system's possibilities are infinite in the cloud solution. Management and control of all kind of technologies, use of various clients, management of a huge system.
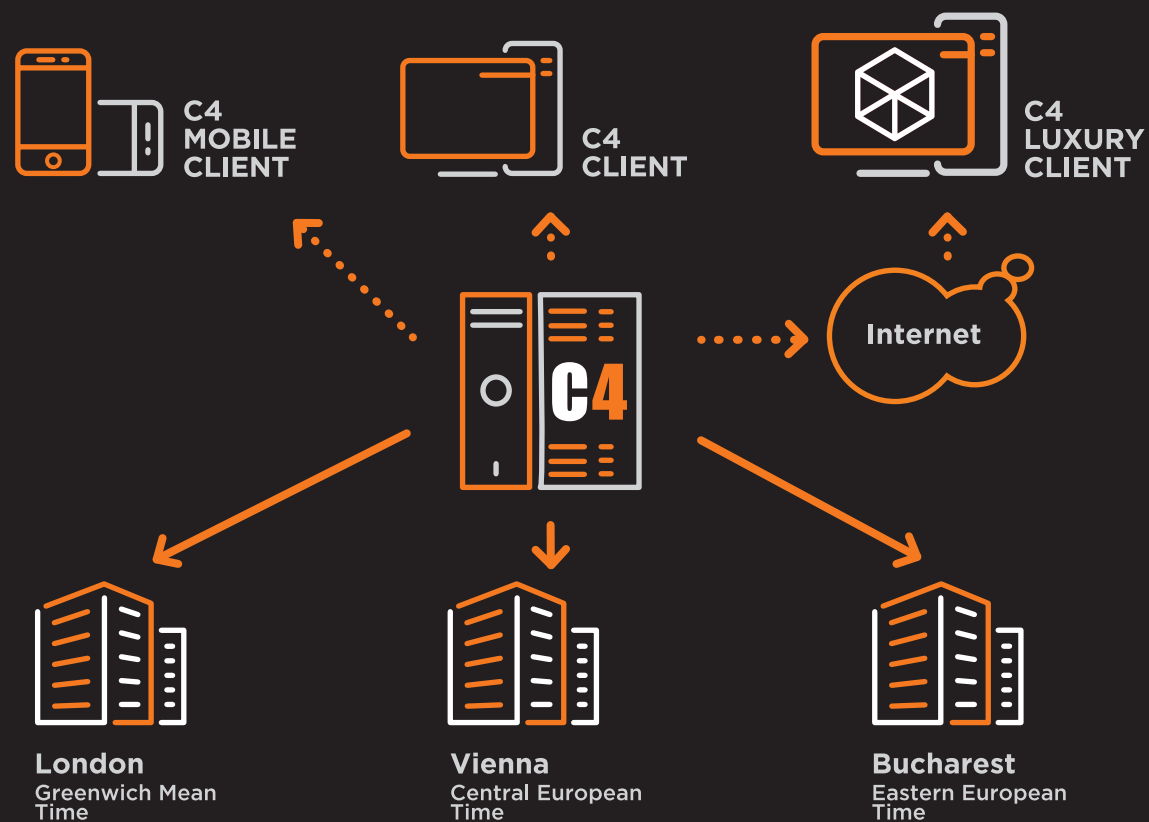
The C4 Cloud edition from the new Transformers generation situates the centralized server in a main data center. The number of servers can be increased exponentially, reflecting the number of connected devices. One connect to the cloud via standard internet connection to seamlessly manage your technologies all over the world, utilizing various types of clients. You can remotely monitor and manage offices, small businesses, administrative buildings, or even large premises. With the right configuration of the server, the C4 system can handle up to 40,000 events per second.

The very high level of security is emphasized in this edition, where only your data may be accessed by you. It is based on regular monthly subscription fees for each connected device. The new C4 Cloud edition conquers another challenge in the global security market.

BASIC ARCHITECTURE OF THE C4 SYSTEM

C4 MOBILE CLIENT

C4 CLIENT

C4 LUXURY CLIENT

C4

Internet

London
Greenwich Mean Time

Vienna
Central European Time

Bucharest
Eastern European Time

Technical Specifications

Components	C4 Server	C4 Client
Operation system *32/64 bit platform*	Microsoft Windows Server	**PC:** Latest desktop editions of Microsoft Windows **Mobile:** Latest version of Android system
Database	Microsoft SQL Server	–
Prerequisites	Microsoft.NET	Microsoft .NET Web browser

For detailed technical specification please visit the product web at **www.c4portal.com** – Hardware configurator section.

TRY OUT THE C4 SYSTEM TODAY!

Would you like to learn more about our C4 security system? Do you want to connect and control selected devices or experience seamless device management directly on your PC? Perhaps, put to the test how intuitive and effective site management is with C4? We offer a fully functional, time-limited trial version of the C4 system, which you can easily download at www.c4portal.com. You can experience all the benefits of our unique software solution immediately in practice. Contact your supplier today. As our Partner Program is open to new collaboration opportunities, your current security solution provider can become our business partner. This ensures professional deployment of the C4 system, whether on your existing installation or a project in the design stage, precisely reflecting your requirements.

VISIT COMPLETED PROJECTS

We offer you an opportunity to visit and experience the C4 system deployed at a specific site, from one of our many existing installations. You will see the complex live operation of the C4 system, on an existing implemented project at our customer´s sites, performing in real conditions. The customers´ most appreciated features will be presented in addition to the demonstration of central facilities management and device monitoring. Real operators who use the C4 system on a daily basis will openly share their practical experience with you. Through this experience, you will get acquainted with the wide range of benefits that can be leveraged at your own security integration project. Just contact any of our business partners listed at www.c4portal.com and get to know the unique C4 security system directly through our long-term customers.

HOW TO BECOME OUR BUSINESS PARTNER?

Gamanet's business policy is based on cooperation with companies belonging to our Partner Program. The C4 system is delivered to end users through a worldwide network of business partners. Our Partner Program is an open system; therefore, your preferred integrator or hardware vendor can easily become our partner. Do not hesitate to contact us today! We are always happy to provide you with business and technical training, explaining all the benefits of mutual cooperation. The sales department is ready to answer all your questions. Our professional technical team will assist you with C4 installation at your customers' sites. Become a part of our Partner Program, become a professional supplier of great security solutions!

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