INTEGRATED SECURITY SOLUTIONS

G4S

Securing Your World

INNOVATE

Risk Consulting

Software & Technology

Systems Integration

Security Officers

Innovation inspired by 100 years of security experience and passion

G4S has a 100-year legacy of innovation in the security business. We never stop evolving our people, products, and services. We've created innovative technologies to help our security personnel execute their jobs more efficiently. We've developed new processes to identify and mitigate your security risks.

G4S has developed a unique approach to address today's security challenges. Our process is based around four components: **Assess. Design. Deliver. Optimize.** The goal is to work together to understand your risks and design a security program to meet your needs in a comprehensive way.

We **ASSESS** and evaluate your risks.

We **DESIGN** solutions to fit your needs.

We **DELIVER** capabilities that work together.

We **OPTIMIZE** your security program through meaningful data analytics.

ASSESS

Collaborative
risk assessment
and evaluation

G4S helps you assess and evaluate risks, which allows you to make confident security decisions. Our advanced risk assessment process, identifies your organization's security needs and vulnerabilities. Our process enables you to confidently address risks with our industry-leading mix of technology and manpower.

Identify vulnerabilities

Our teams work cross-functionally with your organization to identify risks in your strategy, finance, operations, and compliance policies using our proprietary risk assessment process. We help you understand threats to your business, what you are protecting, what you are protecting it from, and how to prevent, contain, or recover against a specific risk.

Deliver fact-based strategies

We work with security leaders, senior management, and executives to evaluate each challenge, pinpoint objectives, and develop strategies that incorporate your business goals. We help you manage performance while achieving a balance between risk, opportunity, and return on investment.

Establish holistic risk management programs

Our risk assessment process consists of a detailed review of resource identification, risk analysis, and resolution planning across the enterprise. The result is increased business resiliency and optimized profitability. We provide access to unparalleled industry knowledge, expert consulting, and integrated technologies backed by global resources.

DESIGN

Solutions designed by working with you

G4S collaborates with you to design a solution using the results of our risk assessment process. We offer a wide range of solutions to meet the specific needs of your business — from executive protection to software and technology, to systems integration and ongoing maintenance, to deploying the right people for the right roles.

Protecting customers' most valuable assets
Some customers require protective services, crisis management, and emergency response. Our elite corporate risk services team is led and staffed with professionals who have government, military, or law enforcement backgrounds, as well as professionals with corporate security experience. We provide coverage to you 24-7-365.

State-of-the-art security technology
- Our technology suite provides intelligent, policy-based, networked solutions to manage access, identity, visitors, and video for organizations of all sizes.
- Open platform enables integration with third-party products allowing you to grow seamlessly and meet industry compliance requirements.
- Our incident and case management solution, allows you to track and report on incidents and events in real time.

Successful collaboration leads to results
Our systems integration team has experience in technology, products, and software, combined with strict attention to design detail. Our Video Monitoring and Operational Control Center, in tandem with systems maintenance and operational data analytics and diagnostics, provide you peace of mind. We back our engineering, technical, and management expertise with dependable maintenance support and training to create cutting-edge solutions.

We employ the best of the best
The foundation of a security program's success is the quality and performance of the assigned personnel. Our security officers are chosen for their experience and disposition, and are carefully screened, recruited, and trained at our award-winning training center. Our data analysts, certified technicians, systems administrators, and systems engineers are selected for their knowledge and reputation in the industry.

DELIVER

Delivery of an integrated solution

After assessing your risks and designing a solution to fit your needs, G4S delivers your custom-built, industry-leading strategy. Although every customer has different needs and requirements, there are proven examples that our teams have delivered to help mitigate risk and improve efficiency.

Security officers and technology

Security officers equipped with technology are more mobile, proactive, and responsive to incidents. With remote guarding and virtual/physical patrol response, your security force can do more and see more. We strengthen security programs with technology-enabled security officers connected to video monitoring services to reduce human error and produce cost savings. As technology applications, including drones and robots, continue to evolve and improve, we partner with innovative third-party developers to find new ways to extend our security presence and impact.

Intelligent Security Operations Center (ISOC)

Delivering enhanced security services such as remote guarding, video, guard tours, alarm and access needs, and multi-site assessments as part of an ISOC are critical to many security programs today, but can be costly for you to build and maintain. Through years of experience, we have built a program where we can build, manage, and/or maintain your Operations Center. Whether it's setting up and building a center for dispatch and response, running a crisis management program with consulting capabilities, or providing an advanced analytics team to track and understand current data, we can help you optimize your resources to meet future demands.

Lobby and visitor experience

Our security officers utilize the technology of our visitor management solutions to optimize a guest's check-in process. We work with you to understand compliance, audit, and concierge needs in your business. Our solution focuses on improving your visitors' experiences by streamlining the journey through the reception area, and reducing costs.

OPTIMIZE

Data and analytics
that optimize
your program

G4S leverages real-time intelligence, reporting and data analytics from your security program to help you continually monitor and improve your performance. We will continue to identify organizational risks, measure the potential financial impact, and enable you to proactively enact counter-measures to mitigate risk.

Enhance situational awareness

We work with you to create a predictive workforce management model using internal and external intelligence feeds and data from core and non-core security platforms (including IT systems, HVAC, and building automation systems). With this data, we help you determine how to efficiently staff your buildings and provide the right level of security at the right times. Customers in different sectors use data in different ways. Retail customers can combine data with information from POS systems to build targeted marketing efforts yielding an enhanced shopping experience. Building managers can use the data to determine space utilization and identify areas of cost savings.

Decrease incidents with data analytics

Collecting and continuously monitoring data on slips, trips, falls, and external crime statistics to include robberies, theft, and vandalism can help prevent future incidents and build a predictive analytics approach. This data, paired with the proper analytic algorithms, can help detect patterns the naked eye might not catch, show where incidents frequently occur, and where they are likely to occur in the future.

Proactive service management

Many security systems and video networks are hard to manage and maintain. Today, customers need a way to improve ROI from security and video surveillance investments while reducing operational costs. G4S delivers proactive service management solutions for enterprises that automate the detection and resolution of potential system performance issues. Our advanced diagnostics systems enable you to reduce maintenance costs and improve ROI.
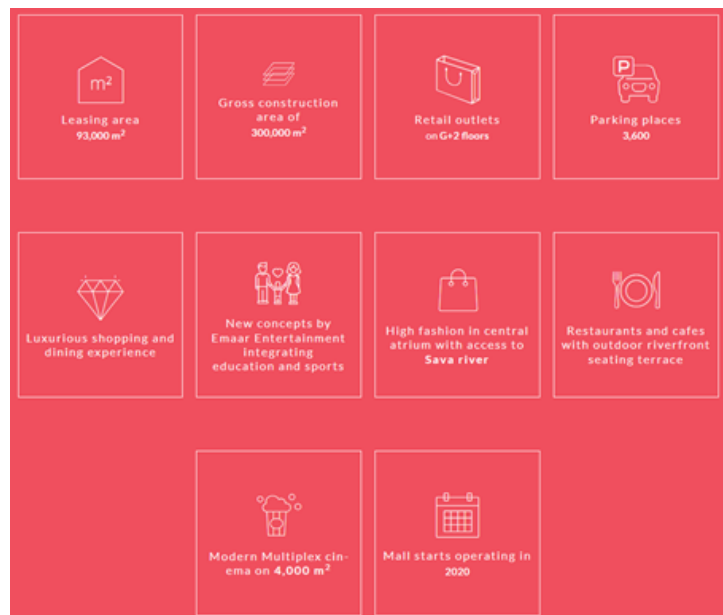
SMART

PARKING

SOLUTION

Belgrade Waterfront "Galleria mall"

BW & G4S

∇ G4S started providing security services from the very beginning of the Belgrade Waterfront Project and today we have around 100 guards at the BW construction and completed sites.

∇ From manned security, security consultancy, security management, Cash-in-Transit to parking management services – our goal is to be a strategic partner to BW and to grow our business with them in a „smart city" way

∇ The total construction area will spread over 1.8 million square meters and will become a home for 14.000+ people, creating 20.000+ jobs...
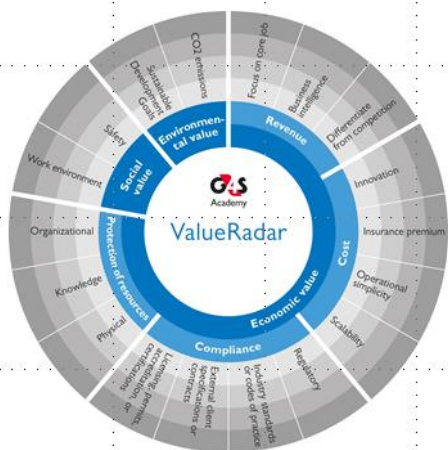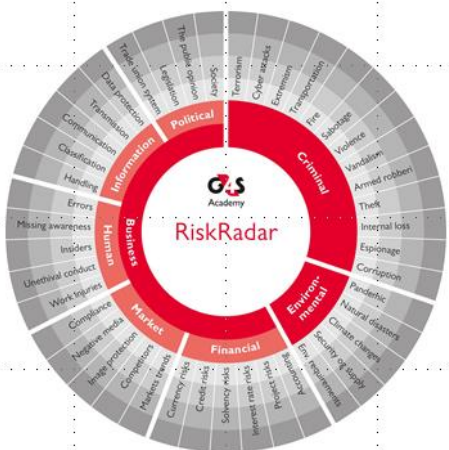

BW GALLERIA
MALL PROJECT

BW is finishing their Galleria shopping mall project and part of it the project is parking guidance & parking management system which has initially been designed to be based on traditional, ultrasonic sensor-based guidance. Being a truly Integrated Security provider and Electronic Security Systems integrator, G4S was advising the client to consider re-designing the parking system to more sophisticated solutions, i.e. video based.

G4S Approach

RESOURCES
WHAT AND WHY
ARE YOU TRYING
TO PROTECT?

RISKS
WHAT ARE YOU
PROTECTING IT
FROM?

RESOLUTIONS
HOW WILL YOU
PROTECT IT?

Customer Value (Investor)
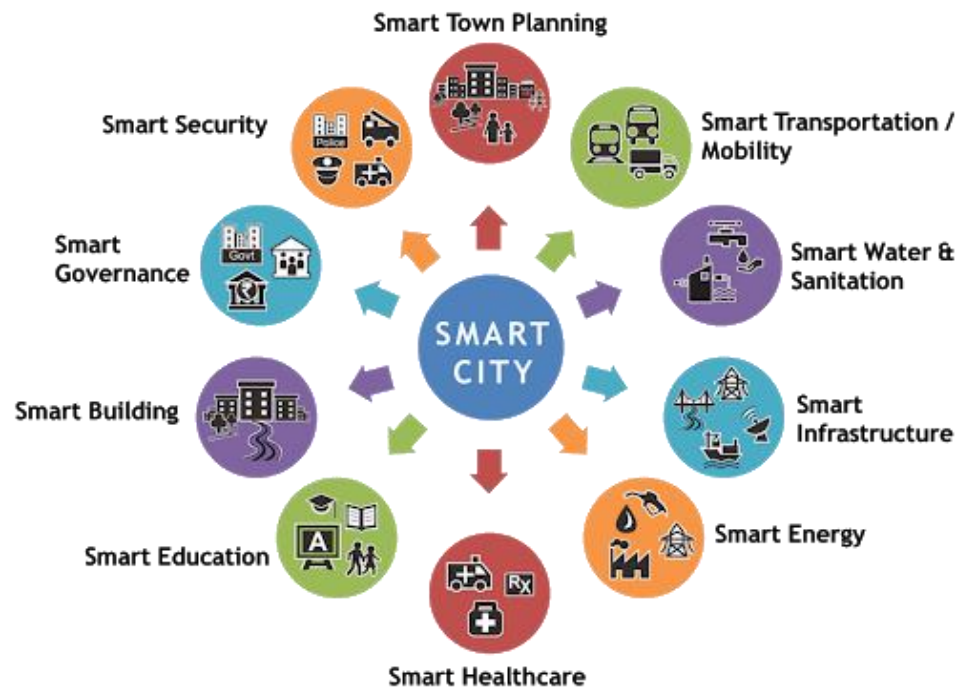
Security, Scalability, Profitability:

- Using unique vantage point to augment security
- The end of the lost-my-car syndrome
- Reward customer loyalty, while guarding against parking abuse
- Build loyalty and market share
- Better parking usage, planning and maintenance
- Increase efficiency and profitability
- A fully scalable data-driven solution
- Dynamic Pricing

Project Scope

Technology Integrated Solution:

- 3.600 parking spaces on 8 levels
- 1.500 cameras for Smart Parking Guidance and Monitoring (Dahua)
- 25 managed vehicle entry/exit points (SkiData)
    - License Plate Recognition
    - Automatic ticketing
    - Automatic barrier control
- 20 automated parking payment stations (SkiData)
- Centralised monitoring and operations (G4S)

The future with G4S

Smart Town Planning

Smart Transportation / Mobility

Smart Water & Sanitation

Smart Infrastructure

Smart Energy

Smart Healthcare

Smart Education

Smart Building

Smart Governance

Smart Security

SMART CITY

REFERENCES

Banking

Installation and maintenance of Electronic Security Systems in banks:

- We provide services in more than 200 branches in Serbia
- We install and maintain:
  - Intruder alarm systems
  - Video surveillance
  - Fire detection systems
  - Access control systems and time attendance
  - Public address systems
- Centralized remote monitoring of facilities 24 hours, 365 days per year
- We assess the security, constant monitoring and control, particularly in fire protection, in accordance with legal regulations and requirements (G4S has necessary certificates and approvals).

UniCredit Bank

PIRAEUS BANK

HALKBANK

NATIONAL BANK OF GREECE

vojvođanska banka
otp group

Property Development

Electronic Security Systems at the Maxima Center Belgrade

- Installation of Bosch's addressable Integrated Electronic Security Systems with two FPA-5000 in both building block GP-5 and GP-6 (Maxima Center), with over 22.000m2.
- Installation of fire detection system: BOSCH FPA-5000
- Installed software for remote monitoring and control: BOSCH FSM-2000
- 6 or 10 addressable detector loops per control panel
- Parallel console for remote control: Bosch FMR 5000-13
- Number of addressable elements: over 1000

Electronic Security Systems at Ada Mall

- Fire detection system
- Gas Detection Systems (CO and Natural Gas)
- Public Address and Voice Evacuation System
- Video Surveillance System
- Intrusion Alarm System
- Access Control System

Industrial

Electronic Security Systems for Cooper Tires factory in Kruševac

- Fire detection system
- Fire suppression system - sprinkler
- Access control system
- Time & Attendance system

Integrated Electronic Security Systems for BOSCH factory in Pećinci

- BIS
- Video surveillance system
- System of fire detection and gas
- Access control system
- Intrusion detection system

Electronic Security Systems for Serbian glass factory in Paraćin

- Video surveillance system
- A system for detecting license plates
- Access control system
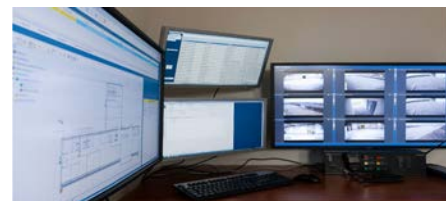- System turnstile and ramp

Industrial

Integrated Electronic Security Systems for GRUNDFOS factory in Inđija

- BIS
- Video surveillance system
- Systems of fire and gas detection
- Access control system
- Intrusion detection system

Electronic Security Systems for Henkel Serbia

- Fire detection system
- Gas Detection Systems (Natural Gas and Hydrogen)
- Video Surveillance System

Infrastructure

Road tunnels in Belgrade traffic road ring Electronic Security Systems in tunnels Železnik and Lipak:

- Installed addressable fire systems in tunnels: detection of fire in the tunnel with a term sensitive cable with resolution + / - 1m, and fire detection SOS niches through addressable MULTI detector and manual call points.
- Integration of Fire protection systems with SCADA system and the incl\\usion of ventilation in tunnels.
- Installed IP surveillance systems
- Installed intrusion detection system
- Installed IP intercom communication between emergency niche - Power plants.
- Installed PA system in the tunnel.
- Installed radio links in the tunnel.

Electronic Security Systems and visual notification for the Railway station Prokop in Belgrade

- Video surveillance system
- The public address system
- Access control system
- System of fire detection
- The video display system
- The clock system

Infrastructure

Electronic Security Systems for Tunnel Šarani and Brančići - State Highway

- Video surveillance system
- The public address system
- SOS intercom system

Integrated Electronic Security Systems Univerexport distribution center

- Video surveillance system
- The public address system
- SOS intercom system
- BIS - software integration
- Video surveillance system
- Systems of fire and gas detection
- Access control system
- Intrusion detection system

Other references:

Embassy of Republic Serbia in Brussels - Integrated Electronic Security Systems
Russian Embassy – Integrated Electronic Security Systems
American Embassy – Integrated Electronic Security Systems
Turkish embassy – Integrated Electronic Security Systems
Israel Embassy – manned security by call and Integrated Electronic Security Systems
Australian Embassy - Integrated Electronic Security Systems
Spanish Embassy – alarm monitoring
Embassy of Denmark - security systems & alarm monitoring
Embassy of Sweden - security systems & alarm monitoring
Commercial Court of Republic of Serbia - Integrated Electronic Security Systems
The European Agency for Reconstruction - Integrated Electronic Security Systems
Microsoft - alarm monitoring and security systems maintenance
Endava - alarm monitoring and Integrated Electronic Security Systems
Faculty of Architecture - Integrated Electronic Security Systems
Hyatt Regency Hotel - Integrated Electronic Security Systems
Carlsberg Serbia - Integrated Electronic Security Systems
Philip Morris Intl- alarm systems and alarm monitoring
British International School - manned security, alarm monitoring and fire services
Renault Nissan Serbia doo - manned security and Integrated Electronic Security Systems
Porsche SCG doo - Integrated Electronic Security Systems
Dr. Oetker - Integrated Electronic Security Systems
Ericsson Telecommunications - Integrated Electronic Security Systems
DM Drogerie markt - alarm monitoring and Integrated Electronic Security Systems
Lilly Drogerie - alarm monitoring and Integrated Electronic Security Systems
GTC - Integrated Electronic Security Systems
Executive Council of Vojvodina
Belgrade Medical Center
Government Complex and stadium, Uyo, Akwa Ibom State Nigeria (implemented in partnership with the Energoprojekt equipment)
Post of Serbia

and much more...

Risk Consulting

Software & Technology

Systems Integration

Security Officers

G4S