SOLVANTA

COMPANY PROFILE

FOR A BRIGHT FUTURE TECH

WWW.SOLVANTALLC.COM



WHO WE ARE

SOLVANTA Group is a system integration and engineering solutions company delivering reliable, intelligent, and integrated technologies for modern buildings and critical environments.

We provide end-to-end solutions across security, access control, smart building technologies, networking, fire & life safety, energy, critical power, and building automation.

Our approach combines engineering expertise, quality products, professional installation, seamless integration, and long-term technical support to deliver solutions that improve security, efficiency, reliability, and operational performance.



Worked with Expertise



Competitive Prices



Customer Focused



OUR MISSION

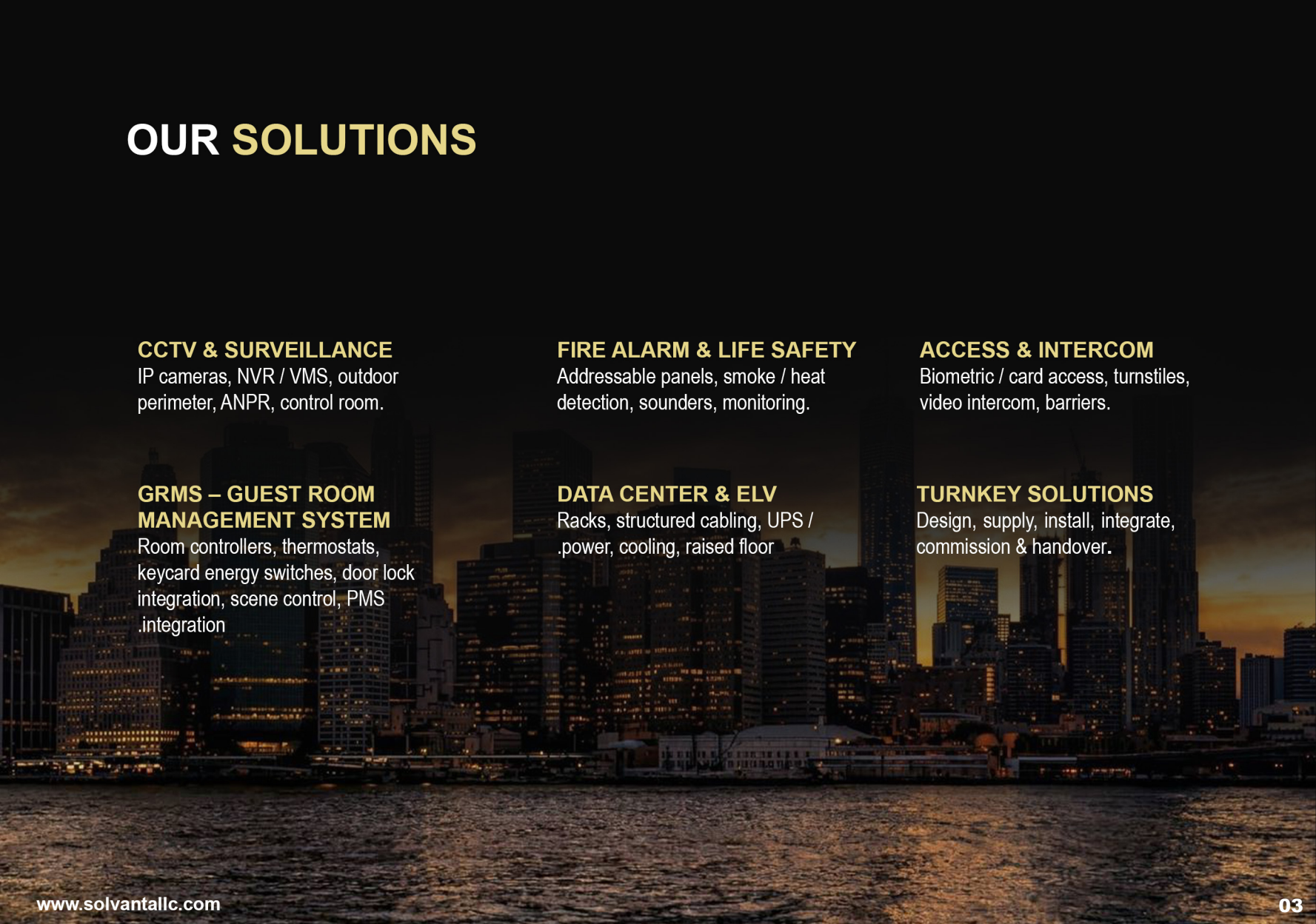
Our mission is to deliver reliable, innovative, and integrated engineering solutions that enhance security, efficiency, comfort, and operational control.

We are committed to providing quality technologies, professional engineering and installation, and responsive technical support tailored to the unique requirements of every client.

OUR VISION

To become a trusted regional leader in system integration and smart building technologies, recognized for engineering excellence, innovation, quality, and customer satisfaction.
We aim to create smarter, safer, more efficient, and sustainable environments through advanced technology and integrated solutions.

OUR SOLUTIONS



CCTV & SURVEILLANCE
IP cameras, NVR / VMS, outdoor perimeter, ANPR, control room.

FIRE ALARM & LIFE SAFETY
Addressable panels, smoke / heat detection, sounders, monitoring.

ACCESS & INTERCOM
Biometric / card access, turnstiles, video intercom, barriers.

GRMS – GUEST ROOM MANAGEMENT SYSTEM
Room controllers, thermostats, keycard energy switches, door lock integration, scene control, PMS .integration

DATA CENTER & ELV
Racks, structured cabling, UPS / .power, cooling, raised floor

TURNKEY SOLUTIONS
Design, supply, install, integrate, commission & handover.



OUR PARTNERS

At SOLVANTA Group, we believe that strong partnerships are the foundation of delivering reliable, innovative, and high-quality technology solutions. We collaborate with a carefully selected network of leading technology providers and solution partners, enabling us to offer our clients integrated solutions across security, access control, building automation, smart home, lighting control, networking, and infrastructure.

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SURVEILLANCE SYSTEM

SOLVANTA Group provides intelligent and scalable video surveillance solutions designed to protect people, assets, facilities, and critical infrastructure.
As a specialized system integrator, we deliver complete CCTV solutions from consultation and system design to supply, installation, configuration, integration, commissioning, and ongoing maintenance.

Our capabilities include:

- IP CCTV Systems
- HD & IP Video Surveillance
- Video Management Systems (VMS)
- System Integration
- Network Infrastructure
- NVR / Server-Based Recording
- Video Analytics
- ANPR / LPR
- Perimeter Surveillance
- Remote Monitoring



SMART LOCKS & ACCESS CONTROL

SOLVANTA Group provides advanced electronic locking and access control solutions for hospitality, residential, commercial, and institutional environments.
Our solutions combine secure electronic locking technology with centralized access management, providing greater control, flexibility, and operational efficiency.

Solutions include:

- Electronic Hotel Locks
- Smart Door Locks
- Access Control Systems
- RFID / Mobile Access
- Wall Readers
- Guest Room Access
- Staff & Back-of-House Access
- Centralized Access Management
- System Integration
- Maintenance & Technical Support



SOLAR ENERGY SOLUTIONS

Solvanta Group helps businesses, industries, and communities lower energy costs, strengthen power reliability, and accelerate their transition to clean energy through high-performance solar solutions engineered for measurable results.

- On-Grid Solar PV Systems
- Hybrid Solar Systems
- Off-Grid Solutions
- Battery Energy Storage
- Solar Monitoring
- Energy Management
- System Maintenance



GUEST ROOM MANAGEMENT SYSTEMS (GRMS)

SOLVANTA Group delivers intelligent Guest Room Management Systems designed to improve guest comfort, energy efficiency, and operational control in hospitality environments.

Operate Through smart automation and real-time monitoring, hotels can enhance the guest experience while reducing energy consumption and improving operational efficiency.

- Key Features
- HVAC Control
- Lighting Control
- Curtain & Blind Control
- Guest Room Automation
- Energy Management
- Door & Access Integration
- Occupancy Detection
- Centralized Monitoring
- Integration with Hotel Systems



FIRE ALARM AND LIFE SAFETY SYSTEMS

SOLVANTA Group helps businesses, industries, and communities protect people, property, and operations through reliable fire alarm systems engineered for fast detection, clear notification, and dependable emergency response.

Our solutions cover the complete fire alarm system lifecycle, from system design and engineering to installation, commissioning, testing, monitoring, and maintenance. We develop customized fire detection and alarm systems aligned with each client's building layout, occupancy type, operational requirements, applicable codes, and long-term safety objectives—helping ensure effective protection and dependable performance over time.



TURNKEY PROJECTS

Single-responsibility ELV delivery — from survey and engineering to installation, integration, testing and AMC support.

Survey & Design
Site study, drawings, BOQ & compliance

Supply & Install
CCTV, Fire Alarm, Access, GRMS, Data & UPS

Integrate & Test
VMS, PMS, control room, SAT & commissioning

Handover & AMC
As-builts, training, warranty & support



NETWORKING & IT INFRASTRUCTURE

From site survey and design to installation, configuration and testing — we build IT infrastructure that is reliable, secure and ready to scale with your growth.

WHAT WE DELIVER

Structured Cabling
Copper & fiber, patch panels, testing & certification
Switching & Routing
Switches, routers, VLANs, redundancy
Security & Firewall
Firewalls, access control, threat protection
Wireless
Access points, controller, heatmap & roaming
Server & Storage
Racks, servers, storage setup & virtualization-ready
UPS & Backup Power
UPS sizing, backup & power continuity



DATA CENTER INFRASTRUCTURE

Comprehensive data center lifecycle services — from design and build to migration, optimization, and ongoing operations.

SOLVANTA Group delivers end-to-end data center infrastructure, including consulting and engineering design, power distribution, precision cooling, fire suppression, raised flooring, networking and structured cabling, environmental monitoring, testing and commissioning, with handover, training, and continued support.

Scope Covers:
Design & Consulting / Power Distribution / Precision Cooling / Fire Suppression / Raised Flooring / Networking & Structured Cabling / Environmental Monitoring / Testing & Commissioning / Training & Support



SELECTED CLIENTS & PROJECTS EXPERIENCE

Our project experience includes the delivery of engineering, security, infrastructure, and system integration solutions for leading organizations across Syria and the region.



BÉSANÇON ÈCOLE OUTDOOR SURVEILLANCE SYSTEM

SOLVANTA Group delivered a complete engineering study and outdoor IP surveillance system for Bésançon École, providing reliable, scalable coverage across the campus perimeter and outdoor areas.

Engineering Study & Design

- Requirements analysis covering surveillance areas, image quality, storage, and monitoring needs
- Three-tier network infrastructure design – Core, Aggregation, and Access layers
- Camera layout designed to DORI standards, with optimized viewing angles and mounting positions
- Bandwidth provisioning based on camera count, resolution, and codec to ensure bottleneck-free performance
- Transmission media selection (Cat6 / Cat6A / Fiber) engineered for distance and indoor / outdoor conditions
- NVR / server storage design aligned with retention period and video quality requirements
- Future-ready scalability for additional cameras and devices without performance impact
- Complete engineering documentation – network topology and camera distribution drawings





European Union Delegation to Syria
Renovation WorkS



SOLVANTA Group delivered the complete electrical and low-current infrastructure for the renovation of the European Union Delegation offices, covering engineering, lighting, power and data distribution, UPS-backed power, and server room infrastructure across multiple floors.

Scope of Works

- Engineering Works: Design development, shop drawings, material submittals, coordination drawings, testing and commissioning plans, and as-built documentation
- Lighting: Supply and installation of energy-efficient LED panel and downlight systems
- Data & Power Distribution: network points for offices and meeting rooms, plus dedicated power outlets, containment, and pathways – fully tested, commissioned, and labeled
- UPS-Backed Power: Uninterruptible power system for critical loads, ensuring operational continuity
- Server Room Infrastructure: Racks, power, cooling readiness, and structured connectivity for core systems
- Handover: Full testing, commissioning, labeling, and as-built handover package



Al Majed Group Hotels

Al Majed Group of Hotels — Centralized Electronic Access Control
Sector: Hospitality & Residential
Location: Damascus, Syria

Al Majed Group operates a portfolio of 6 hotels and 30 apartment buildings serving both short-term guests and long-term residents. As part of a broader modernization program, SOLVANTA Group implemented a centralized Salto electronic access control solution—replacing traditional mechanical keys across the entire portfolio.

The Challenge: Managing hundreds of physical keys across multiple properties created security gaps and operational burden. Lost keys often required mortise lock replacement and re-issuance of key sets. There was no reliable way to control access based on a guest's authorized stay period.

The Solution: SOLVANTA delivered a standardized, centrally managed access platform using Salto Space, covering guest rooms, apartments, shared entrances, and back-of-house areas.

315+ access points
300 Salto XS4 electronic locks
15 Salto wall readers (main and shared entrances)
1,000+ daily access events managed electronically
300+ active users (guests, reception, housekeeping, maintenance, and management)
Key Benefits





WHY SOLVANTA ?

Engineering Expertise
Experienced engineering and technical teams capable of delivering complex integrated

End-to-End Delivery
From consultancy and design through supply, installation, integration, commissioning, and maintenance.

Quality & Reliability
Carefully selected technologies and trusted manufacturers to ensure long-term performance.

Local Technical Support
Responsive technical support and maintenance throughout the system lifecycle.



GET IN TOUCH !

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