Smart
Communication
Systems

Company Profile 2023

www.scs.me

HISTORY & CONCEPT

Smart Communication Systems (SCS) was formally instituted in Lebanon in the year 2001. Initially, it functioned as the Extra-Low Voltage (ELV) division under the auspices of the Construction Development Company (CDC) located in Doha, Qatar. The strategic reorientation was executed to more aptly address market demands and to expand our portfolio, catering to an increased requirement for integrated connectivity solutions and comprehensive turnkey projects, including but not limited to:

- Private/Business Automation Solutions
- Corporate Solutions
- Security System
- Information and Communication Technologies (ICT)

In 2014, Smart Communication Systems (SCS) commenced its independent operations in Doha. Subsequent expansions led the firm to establish its presence in the Sultanate of Oman in 2019, the United States of America in 2020, and most recently, the United Arab Emirates in 2021.

In 2023, Smart Communication Systems (SCS) embarked on a strategic expansion into the Kingdom of Saudi Arabia (KSA), establishing a robust presence in the region with its headquarters situated in the bustling capital city of Riyadh. Operating under the new moniker of Smart City Systems, the company has positioned itself as a pivotal player in the realm of wired and wireless communications. This expansion signifies a major milestone for SCS, as it not only extends its geographical footprint but also reinforces its commitment to delivering cutting-edge communication solutions tailored to the dynamic needs of modern cities.

The Riyadh headquarters serves as a central hub for Smart City Systems, orchestrating a network of services and innovations designed to cater to the burgeoning demand for sophisticated communication infrastructures in the KSA region. By leveraging its expertise in smart technologies, the company aims to transform the urban landscape, facilitating seamless connectivity and fostering a more interconnected and efficient urban ecosystem.

Smart City Systems' foray into the KSA market underscores its dedication to being at the forefront of the telecommunications revolution, driving progress and setting new benchmarks in the industry. With a focus on innovation, sustainability, and customer-centric solutions, the company is poised to play a crucial role in shaping the future of communication systems in the region and beyond.

HISTORY & CONCEPT

Presently, SCS manages a significant share of the high-technology sector, encompassing a comprehensive range of Extra Low Voltage Solutions (ELV), encompassing:

- WAN/LAN
- Structured Cabling
- ICT/Corporate IT Solutions
- High Integration Platforms (PSIM, ISMS, and IBMS)
- CCTV Video Surveillance System
- Access Control Systems
- Fire Detection and Alarm Systems
- Physical Security Systems
- Smart Automation Solutions
- Building Management Systems (BMS)
- Guest Room Management Systems (GRMS)
- Lighting Control Systems (LCS)
- Parking Control Systems (PCS)
- Wi-Fi Systems
- Video Intercom Systems
- IPTV Systems
- Energy Management Systems
- Anti-Drone System
- Robotics Solution

HISTORY & CONCEPT

From our inception, **Smart Commutation System (SCS)** has firmly rooted itself as an innovator and leader within the technological arena. Originally acclaimed for our expertise in Extra Low Voltage (ELV) systems, which encompassed advanced solutions in automation, industrial automation, and integration, our capabilities have since expanded to cover a comprehensive array of offerings. Within the realm of security, our proficiency isn't just confined to CCTV and access control; we take pride in our specialized solutions in physical security, ensuring a fortified and safe environment for our clients.

Today, as we tread into an era dominated by digital transformation, **SCS** is thrilled to introduce cutting-edge technologies in Artificial Intelligence (AI), Deep Machine Learning, Smart City applications, and Digital Twin modeling. AI and Deep Machine Learning have emerged as our answer to the global demand for efficiency, predictive analytics, and data-driven insights. By assimilating vast swathes of data, we're positioned to guide businesses and municipalities in making visionary decisions, refining operations, and preempting future developments.

Our forte in Smart City applications is setting the tone for urban metropolises to metamorphose into entities that are sustainable, efficient, and resonate with the needs of their citizens. By leveraging the power of real-time data, we architect solutions that rejuvenate urban processes, from the intricacies of traffic management to sustainable energy consumption.

Furthermore, our adeptness in Digital Twin technology grants businesses the power to construct a virtual mirroring of their physical assets, processes, and systems. Through this, entities gain a magnified understanding of real-time performance, probable disruptions, and pivotal areas demanding optimization

At **SCS**, our guiding principle remains unchanged: to seamlessly intertwine the tangible and digital domains, producing solutions that stand as both groundbreaking and pragmatic. As we navigate this exhilarating technological voyage, we extend an invitation to our partners and stakeholders to engage in this synthesis of legacy and futurism, and to discern the expertise that earmarks **SCS** as a vanguard in the dynamic technological cosmos.

HISTORY & CONCEPT

MISSION

SCS is dedicated to the ongoing improvement of our systems and business modules, and to helping companies, cities, and critical infrastructures become safer and smarter in the face of emerging cyberthreats and an increasingly unpredictable world. We do this by designing, installing and commissioning exceptional solutions for private companies, government institutions and large global companies. Our mission is to lead the IoT and AI industries by participating in the creation of every smart city development.

VISION

SCS strives to reach beyond our clients' needs, and to deliver exceptional solutions to their obstacles and limitations. In a world full of opportunity and unpredictability, **SCS** aims to help ambitious clients plan ahead and plan for anything.

VALUES

Our core values are integrity, mutual respect, and continuous self-improvement. **SCS** is committed to serving our clients by consistently delivering the latest, safest, and most effective technologies.

SOLUTIONS & SYSTEMS

Smart Communication Systems are meticulously integrated into advanced platform architectures, contributing to the evolution of intelligent building systems and operations. Each subsystem operates interdependently, ensuring robust project management and enhanced oversight of energy expenditures.

AUTOMATION SYSTEMS

Building Management Systems (BMS)

A Building Management System (BMS), alternatively referred to as a Building Automation System (BAS), is an intricate computer-aided control framework that oversees and orchestrates a building's mechanical and electrical apparatuses, encompassing ventilation, lighting, power, fire prevention, and security infrastructures. The BMS infrastructure is underpinned by both software and hardware components and can seamlessly incorporate internet protocols as well as standardized open interfaces, including BACnet and LonWorks.

Guest Room Management Systems (GRMS)

The Guest Room Management System (GRMS) is a sophisticated automation framework that interfaces with a hotel's Building Management System (BMS) and integrates third-party systems, facilitating optimal energy utilization and accommodating the distinct requirements of individual rooms. This system represents the pinnacle of ensuring unparalleled guest contentment.

Master Clock System

The Master Clock System refers to a sophisticated network of interconnected timepieces, wherein multiple secondary clocks align in synchrony based on the precise time maintained by a central unit, designated as the master clock. This primary timepiece derives its accuracy from hardware clock sources, including but not limited to GPS, GLONASS, or Galileo. Consequently, time uniformity is ensured across both the primary and affiliated secondary clocks.

SOLUTIONS & SYSTEMS

Lighting Control Systems (LCS)

The Lighting Control System (LCS) epitomizes a sophisticated, network-centric approach that facilitates seamless communication among pertinent system inputs and outputs, coordinated through one or multiple centralized computational units.
Employed extensively across commercial, industrial, and residential domains, these systems optimize energy conservation, adhere to stringent building regulations and conservation initiatives, and provide precise illumination to enhance both efficiency and aesthetic appeal. Such systems are frequently denoted as "Intelligent Lighting."

Public Address and Background Music Systems

The Public Address (PA) System represents a sophisticated ensemble of microphones, amplifiers, loudspeakers, and associated apparatus designed to augment the amplitude and dissemination of both live and recorded sounds. Such systems are imperative in public settings necessitating enhanced audibility over extended areas or distances, including but not limited to stadiums, music arenas, public transportation modes and associated facilities, as well as live event spaces. The intricacies of a PA System might encompass an array of microphones or other sound origins, a mixing console adept at amalgamating and refining various sound inputs, and a multitude of amplifiers and loudspeakers, tailored for situations demanding elevated volume or expansive sound distribution.

Intercom Systems

The IP Intercom System embodies a sophisticated audio communication infrastructure that leverages packet audio technology across an IP network, ensuring precise, swift communications with paramount security and dependability. Its versatility is evidenced in its myriad applications, from standard conversation and paging broadcasts to emergency announcements, audio-triggered security features, and background music dissemination. The system's frequency response reaches up to 7 kHz, facilitating the reliable conveyance of a comprehensive array of emergency communications, inclusive of lucid and intelligible public address announcements.

SOLUTIONS & SYSTEMS

Home Automation Systems

Home Automation Systems represent sophisticated infrastructures designed to oversee and regulate lighting, climatic conditions, entertainment modules, and domestic appliances from remote locations. Certain systems extend their functionality to encompass residential security components, including Access Control Systems and Intrusion Alarm
Mechanisms. Devices within residences that interface with the internet constitute an integral segment of the Internet of Things (IoT).

Audio Visual Systems

In contemporary settings, Audio Visual (AV) Systems have become indispensable across professional and recreational domains. The complexity of these systems varies, spanning from straightforward single-source display mechanisms to intricate integrations encompassing live television, presentation modules, video conferencing infrastructures, luminosity regulation devices, climatic controls, music systems, digital signages, and beyond. SCS offers an all-encompassing AV service suite, inclusive of sales, installation, and dedicated support..

PHYSICAL SECURITY AND INTRUSION DETECTION SYSTEMS

Pedestrian Turnstiles

A turnstile represents a mechanized gate designed to permit a single individual's passage at any given instance. Commonly employed in scenarios demanding controlled access, turnstiles necessitate the use of a coin, ticket, or pass card, rendering them ideal for environments like public transportation centers or corporate edifices..

SOLUTIONS & SYSTEMS

Boom Barriers

A boom barrier, alternatively known as a boom gate, serves as a rod or pole mechanism designed to manage vehicular or pedestrian entry at specific checkpoints. Upon activation, the barrier's arm ascends to an almost vertical stance, permitting the movement of traffic. Predominantly found in locations such as airports, corporate buildings, and parking facilities, boom barriers offer an efficient and dependable means of regulating access.

Access Control Systems

Integral to any security infrastructure, Access Control Systems facilitate the safeguarding, observation, and regulation of personnel movements within a structure or complex. Individuals gain access to specific zones utilizing access cards or biometric verifications, like fingerprints. With notable sophistication, these systems operate wirelessly over the local area network. Additionally, they can be seamlessly integrated into a broader ELV framework, streamlining the management of diverse systems.

CCTV Systems

Closed-Circuit Television (CCTV), commonly referred to as video surveillance, utilizes an integrated network of cameras and recording apparatus. While a CCTV system functions autonomously, it can also be integrated seamlessly into a broader ELV framework. Such systems serve as an efficient means to oversee and safeguard critical zones. Cameras may be tethered through cables or connect wirelessly, and their mere presence is demonstrably effective in deterring potential security breaches.

SOLUTIONS & SYSTEMS

Road Blockers

Road blockers serve as essential deterrents in high-security zones, effectively preventing unauthorized vehicular access and safeguarding against potential vehicular threats. They are instrumental in regulating ingress and egress at military bases, public institutions, financial establishments, diplomatic missions, manufacturing units, and various other entities demanding advanced security protocols. For optimal protection, road blockers can be synergized with cork or arm barriers.

Physical Security Management Information (PSIM)

Physical Security Information Management (PSIM) refers to a specialized software segment tailored to amalgamate various security systems and orchestrate them through a unified user interface. By assimilating data from video surveillance, access controls, analytics, and additional building systems, PSIM equips staff with the insights required to preemptively address emerging situations. Leveraging PSIM bolsters operational efficiency and augments intelligence, enabling organizations to optimize costs while enhancing overall security.

LIFE SAFETY SYSTEMS

Fire Alarm Systems (FAS)

Fire alarm systems encompass a coordinated array of devices designed to identify the presence of smoke, fire, carbon monoxide, or other emergent situations, subsequently alerting individuals within proximity through visual and auditory indicators. These systems can be triggered automatically by devices like smoke or heat detectors or manually through mechanisms such as manual call points or pull stations. The complexity of the alarms can vary, from elementary motorized bells or affixed sounders to sophisticated speaker strobes that emit an initial alert succeeded by a pre-recorded directive advising occupants against elevator usage.

SOLUTIONS & SYSTEMS

Public Address and General Alarm (PAGA)

A Public Address (PA) System is an infrastructure designed to augment vocal projections across expansive areas, employing microphones and loudspeakers. Its primary function is to amplify live or pre-recorded audio. In conjunction, the general alarm system facilitates the remote activation of alarms, flashing lights, or beacons. When synergized, the public address and general alarm systems form a potent mechanism for disseminating critical information during emergency scenarios.

Central Battery Emergency Lighting

A Central Battery System (CBS) dedicated to emergency lighting delivers a consolidated backup power solution for both emergency and exit illumination. Such systems are imperative safety provisions in contemporary commercial structures and high-density residential establishments, encompassing college hostels, apartment complexes, and hospitality venues.

ICT

Network Switches and Active Components

Network hardware, commonly referred to as network equipment or computer networking devices, consists of electronic instruments vital for facilitating communication and interaction among devices within a computer network. Their primary role centers around mediating data transfer within such networks. Devices that either generate or are the final receivers of data are termed as hosts, end systems, or data terminal equipment.

Network devices encompass a vast spectrum of apparatus. They can be delineated into core network components—interlinking other network elements; hybrid components—positioned either at the core or periphery of a network; and both hardware and software elements, which predominantly reside at the juncture points of various networks.s.

SOLUTIONS & SYSTEMS

Wi-Fi Systems

Wi-Fi technology enables devices, including mobile phones, computers, and various other equipment, to access the internet and communicate data wirelessly. Through wireless networking, homes, telecom infrastructures, and businesses can set up localized internet connections, negating the need for the expensive and intrusive installation of cables within structures.

IPTV Systems

IPTV represents the secure and consistent dissemination of entertainment content, encompassing Live TV, Video On Demand (VOD), and Interactive TV (iTV), to a designated client base via Internet Protocol (IP) networks. This differs from traditional broadcast methods, such as terrestrial, satellite, and cable television. IPTV services traverse a versatile, packet-switched network using the IP protocol to convey audio, video, and control signals. In IPTV configurations, stringent network security and performance measures are in place to guarantee an outstanding entertainment experience. This creates a conducive business landscape for content creators, advertisers, and consumers.

IP Telephony Systems

IP telephony refers to the technology that facilitates voice and multimedia communication through Internet Protocol (IP) networks, including the internet.

SOLUTIONS & SYSTEMS

ENERGY MANAGEMENT SYSTEMS

Energy Management System (EMS)

An Energy Management System (EMS) comprises a suite of computer-assisted instruments that electric utility grid operators utilize to oversee, regulate, and enhance the efficacy of either generation or transmission systems. Such systems are adaptable to various scales, extending to smaller configurations like microgrids.

When discussing the intertwined computer technologies, they are often denoted as SCADA/EMS or EMS/SCADA. In these compound terminologies, "EMS" specifically omits the monitoring and control aspects, focusing on the comprehensive set of power network applications and the orchestration of generation control and scheduling tasks.

COMMAND CENTERS

Network Operations Center (NOC)

A Network Operations Center (NOC), sometimes referred to as a "network management center," represents one or multiple sites dedicated to the oversight, management, and monitoring of computer, telecommunications, or satellite networks. The NOC functions as a central hub where an organization and its personnel offer round-the-clock supervision to maintain and oversee the company's services, databases, external utilities, firewalls, and overall network infrastructure. Essentially, the NOC acts as the critical nerve center of a corporation. From a security perspective, a NOC typically stands as the foremost barrier against potential threats or disruptions that a company might encounter within their telecommunication networks.

ANTI-DRONE SYSTEM

Anti-Drone System

An Anti-Drone System, also known as a Counter-Unmanned Aerial System (C-UAS), is designed to identify, track, and neutralize unauthorized drone activities. Such systems are crucial for safeguarding sensitive zones like airports, critical infrastructures, vast public venues like stadiums, as well as military facilities and battlefields.

SCS specialists provide top-tier solutions that seamlessly integrate various detection mechanisms including RF sensors, radars, and visual cameras. This robust platform empowers users to pinpoint potential threats, discern their intent, and neutralize them using methods such as signal jamming or deploying drone interceptors.

SOLUTIONS & SYSTEMS

Equipping Robots with Sensory & Cognitive Abilities Our state-of-the-art robotic platform and software offer:

-Global Remote Control: Facilitate the operation of multiple UAVs from any part of the world, requiring just one Mbps for high-fidelity operations.

-Unified Multi-Robot Interface: With a singular control dashboard, users can effortlessly transition between different robotic assets.

-AI-Driven Object Recognition: The platform is enhanced with artificial intelligence/machine learning capabilities, proficiently identifying individuals and objects through visual learning algorithms.

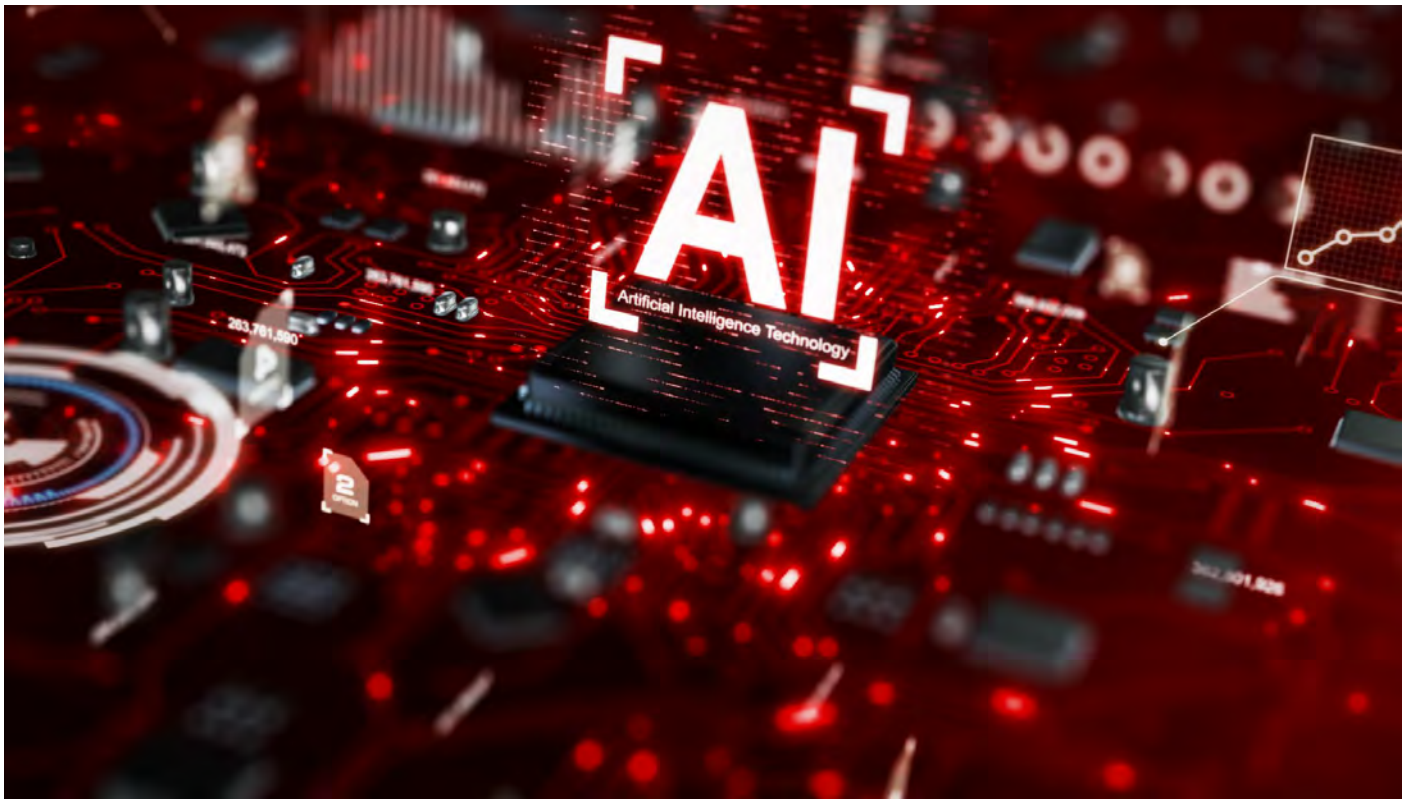
-Automated Mission Paths: Users can design automated routes for patrols, accumulating and relaying vital data, which can be consistently reproduced.

-Real-Time Asset Monitoring: Label and track assets in real-time during patrols, providing immediate status updates.

-Beyond Human Sensory Abilities: The platform integrates a diverse range of sensors, including CBRN, thermal, and hyperspectral imaging, endowing robots with capabilities surpassing human sensory limits.

SOLUTIONS & SYSTEMS

SCS stands as a beacon of technological advancement in an age defined by rapid digital transformation. We pride ourselves on integrating the dynamic capabilities of Artificial Intelligence (AI) and Machine Learning (ML) into our core offerings. These technologies aren't just buzzwords for us; they represent the very foundation upon which the next generation of solutions is being built. With AI, our systems transcend traditional rule-based algorithms and evolve through learning patterns, understanding nuances, and making autonomous decisions. By harnessing ML, we delve deeper into analytics, enabling our platforms to recognize patterns, adapt to changes, and foresee trends. This convergence of AI and ML means our clients benefit from solutions that are predictive, adaptive, and, above all, intelligent.



Our prowess doesn't stop there. Recognizing the significance of real-world and virtual harmonization, we've made substantial investments in Digital Twin technology. This involves creating precise, digital replicas of physical entities, whether they're products, processes, or broader systems. With our Digital Twin framework, businesses can visualize complex processes, run simulations in a risk-free environment, and implement changes in the virtual realm before executing them in the real world. This not only ensures optimization of operations but also results in substantial cost savings, reduced downtimes, and enhanced user experiences. Moreover, by combining real-time data with virtual models, we provide a holistic view of operations, paving the way for insights that were previously unimaginable.

In a world that's increasingly interconnected and data-driven, **SCS** is more than just a service provider; we're a trusted partner for the digital age. By merging AI, ML, and Digital Twin technologies, we provide an unparalleled blend of innovation and practicality. This unique positioning allows us to collaborate with our clients, transforming challenges into opportunities and visions into realities. With **SCS**, businesses aren't merely adapting to the digital era; they are leading it, leveraging state-of-the-art technologies to craft a brighter, smarter future.

PROJECTS

QATAR

FORMULA 1 QATAR AIRWAYS QATAR GRAND PRIX 2023, ANTI-DRONE SYSTEM IMPLEMENTATION

9M
USD

In 2023, SCS achieved a significant milestone at the Qatar Grand Prix, where we showcased our expertise in safeguarding LUSAIL INTERNATIONAL CIRCUIT from drone threats. Utilizing cutting-edge technology and innovation, we successfully protected the event area with the deployment of two mobile command vehicles. These vehicles served as the front line defense against unauthorized drones, ensuring the safety and security of both participants and spectators.

QATAR

INTERNATIONAL HORTICULTURAL EXPO 2023 DOHA, ANTI-DRONE SYSTEM IMPLEMENTATION

11M
USD

In a remarkable achievement at the International Horticultural Expo 2023 Doha, SCS once again demonstrated its prowess in safeguarding major events from drone threats. Employing advanced fixed anti-drone systems strategically positioned in areas adjacent to expo grounds, we ensured the complete security of this prestigious event. Our vigilant and precise technology solutions upheld a drone-free atmosphere, protecting the expo's serene environment and visitors' safety.

PROJECTS

QATAR

FIFA WORLD CUP QATAR 2022, ANTI-DRONE SYSTEM IMPLEMENTATION

35M
USD

The Ministry of Interior, in collaboration with the Supreme Committee for Delivery and Legacy, has selected **SCS** as their esteemed partner to establish an advanced anti-drone system for the FIFA World Cup Qatar 2022. This system will ensure the safety of not only the eight exclusive stadiums designated for the World Cup but will also extend its coverage to Fan Zones and numerous public areas.

The Anti-Drone System, commonly referred to as C-UAS (Counter-Unmanned Aerial System), is a cutting-edge airspace security solution designed to detect and protect against invasive drones. The system's strength lies in its integration of diverse detection modalities, including RF sensors, radars, and visual cameras. A sophisticated software platform will be incorporated to amalgamate all system components, facilitating the analysis of potential threats and neutralizing them through RF jamming or drone interception techniques. To ensure centralized control, all locations will be interlinked and managed from a state-of-the-art Command Control Operation Centre (CCOC), equipped with premium consoles and top-tier audio-visual technologies.

It's noteworthy to mention that this advanced Anti-drone technology hails from the US, and **SCS** holds the exclusive representation rights for it within the region.

PROJECTS

QATAR

CARGO BRIDGING FACILITY & AVI CONSTRUCTION AT HAMAD INTERNATIONAL AIRPORT (HIA)

8M
USD

The project is to fulfill the construction of two main facilities:

- Cargo Bridging facilities
- Animal Veterinary Inspection Facility (AVI)

These facilities cover material handling system, animal holding and handling, Government Agency stakeholders' offices, short term warehousing space, office space, customer service offices, ablution and prayer are utility services, roads, fencing, existing site survey and required service relocations and other common infrastructure as in accompanying.

Systems Awarded:

Active components, Passive structured cabling, ACS, CCTV, Perimeter Intrusion detection, PAVA, BMS, Audi Visual, Disabled Toilet Alarm, Master Clock system, LCS.

PROJECTS

QATAR

DESERT RETREAT, FUWAIRIT KITE SURFING RESORT QATAR AIRWAYS

4M
USD

The Project comprises of a Kitesurf Centre with hospitality accommodation units and amenities catering for the Kitesurf clientele and visitors. With a net floor area of 5,504.70 sqmtr.

Systems Awarded:

Passive Network, Active Network, GRMS, BMS, IPTV, CBS, LCS, PABGM, Fire Alarm, CCTV, ACS

PROJECTS

QATAR

DESERT RETREAT, RAS ABROUQ RESORT QATAR AIRWAYS

6M
USD

The development of a tented retreat in a remote and secluded desert environment within Ras Abrouq nature reserve.

The development is targeted at creating a 'getaway' where the guest is afforded the ability to connect with the landscape and nature.

The retreat will offer passive recreational pursuits including yoga, meditation and paddle boarding in addition to a tented spa. On site hospitality will be provided by a communal dining tent, lounge and bar.

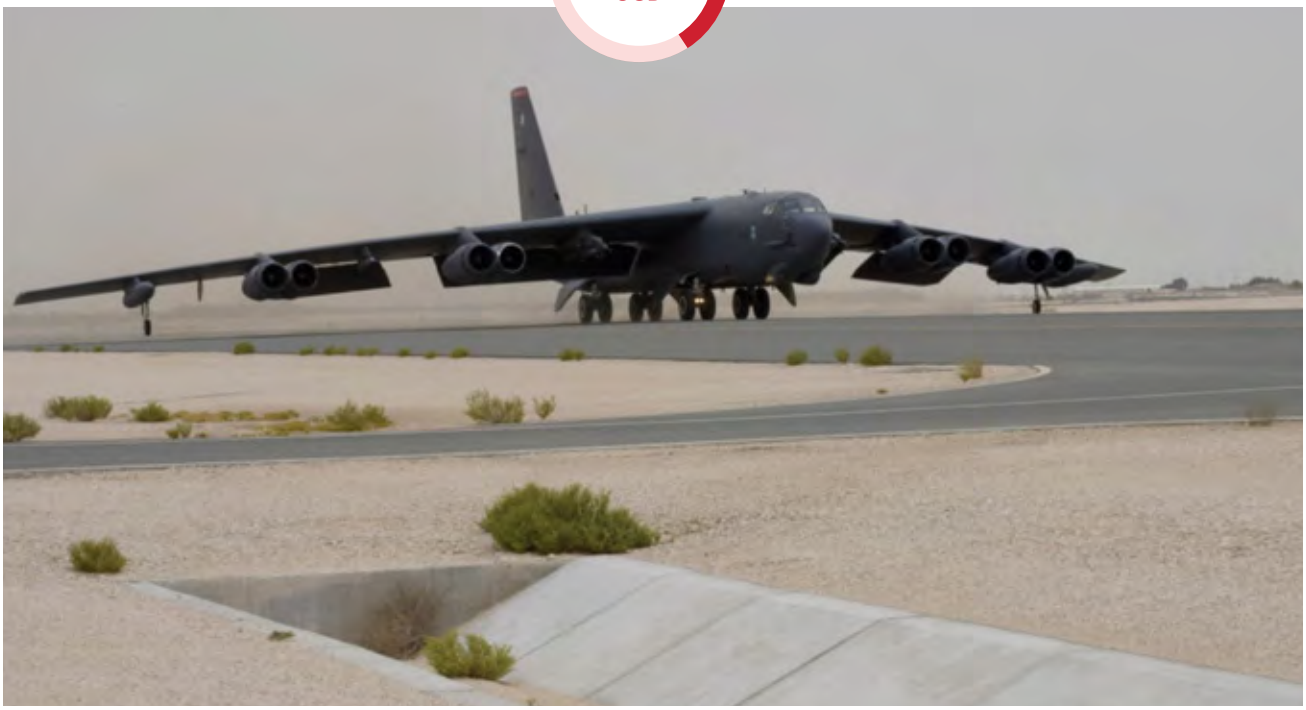
Systems Awarded:
Passive Network, Active Network, GRMS, BMS, IPTV, CBS, LCS, PABGM, Fire Alarm, CCTV, ACS

PROJECTS

QATAR

DOHA AIR BASE QATAR
EMIRI AIR FORCE

25M
USD



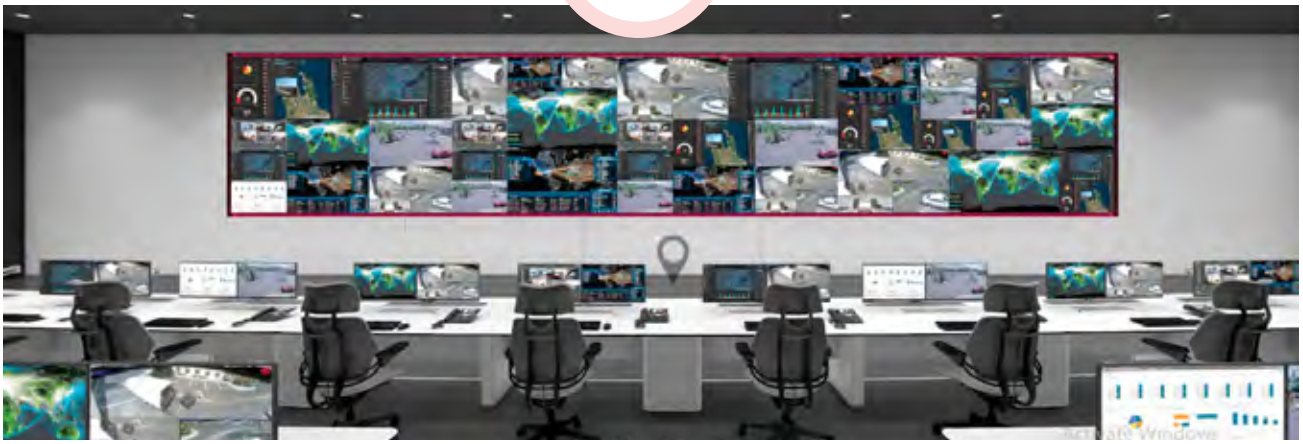
The Development of Doha Air Base Project is an expansion of the existing Base located within the boundary of the Doha international Airport (DIA) to station most of the Helicopter Wings and associated support functions of the Qatar Emiri Air Force (QEAF).

PROJECTS

QATAR

NETWORK OPERATIONS CENTER QATAR SIGNAL CORPS

5M
USD



Design and Build Network operation center with a total area of 700m2. Scope of work includes fit-outs work, furniture and audio visual system. The center will accommodate 30 operators streaming on a 20m width x 4 m height Video wall screen. An 18 pax meeting room with an array of TVs suspended from the ceiling and a 3m width x 1.9 m height LED screen.

QATAR

COMMAND & CONTROL ROOM INTERNAL SECURITY FORCES

400K
USD

Design and Build Command Control Room scope of work includes fit-outs , furniture and Audio Visual. The system installed will be controlled by one person accessing five workstation and streaming to a 2x3 LED Video Wall.

PROJECTS

OMAN

ST. REGIS AL MOUJ OMAN

25M
USD

- Five-star hotel located in Al Mouj City, Oman
- Built-up area: 122,000 sqm.
- 269 rooms and 169 branded apartments

Systems Awarded:

FAS, CCTV, ACS, BMS, GRMS, passive structured cabling, active network, LCS, CBS, IPTV, and PA system.

QATAR

ALAR HOTEL PROJECT AT LUSAIL CITY

1.2M
USD

- Five-star hotel located in Lusail City
- Built-up area: 95,000 sqm.
- 461 rooms and suites

Systems Awarded:

AV system and background music system for public areas and all amenities, including the marine side area and all restaurants.

PROJECTS

QATAR

QATAR ARMED FORCES NAVAL BASE

28M
USD

- Naval base for Qatar Armed
- Forces Total area: 4,570,000 sqm.
- 170 buildings

Systems Awarded:

Passive structured cabling system that covers the horizontal and vertical distribution inside the building, external blown fiber to connect all 170 buildings to Data Centre, and active networks for five networks within the buildings and Data Centre.

QATAR

MARSA ARABIA

41M
USD

- Hotel apartments
- Branded residences
- Residences F&B
- Services & Facilities

Systems Awarded:

FAS, BMS, CBS, CCTV, ACS, LCS, PCS, structured cabling, active components, switches, IPTV, and IP telephony.

PROJECTS

QATAR

JLR SHOWROOM, LUSAIL AREA

1M
USD

The Jaguar Land Rover Showroom is located in the Marina (COM-13), Lusail. The work consists of the procurement, construction, completion, and maintenance of this high-rise building project.

- 5 levels
- Ground floor

Site development and external works included in this project are the following:

- Car parking, driveways, walkways and ramps
- External services
- Landscaping works

Systems Awarded:

FAS, BMS, CBS, CCTV, ACS, LCS, PCS, structured cabling, active components and switches.

PROJECTS

QATAR

ALFARDAN TOWER, LUSAIL AREA

7.6M USD

This commercial development is located in the Marina (COM-13), Lusail, over a total area of about 12,541 m2. The work consists of the procurement, construction, completion, and maintenance of this high-rise building project. Its external fac;ade is mainly finished with insulated glass and an aluminum curtain wall.

Systems Awarded:

FAS, BMS, CBS, CCTV, ACS, LCS, PCS, structured cabling, active components and switches.

QATAR

VIVA BAHRIYA 29, TOWER 29

0.7M USD

The Viva Bahriya residential tower is located on The Pearl Doha, and contains a total built-up area of 90,000 sqm. The work consists of the procurement, construction, completion, and maintenance of this high-rise building project.

Systems Awarded:

CCTV, ACS, structured cabling, active components and switches.

PROJECTS

QATAR

NEW DOHA PORT CCIA CUSTOMS CENTRAL INSPECTION AREA

30M
USD

- 6 inspection sheds
- 8 substations
- Lab
- Main office building 2
- X-ray building
- Security booths and truck drivers' building
- Trouble booths
- Telecom building
- Workshop and garage

Systems Awarded:

FAS, BMS, LCS, CCT V, ACS, AV, PA/BGM, structured cabling, active components and switches, ISMS and parking control.

QATAR

NEW DOHA PORT (MWANI, CMA, CONTROL, TOWER)

6.87M
USD

- Mwani Building, Customs Building, and Control Tower
- Built-up area: 33,832 m2
  Facilities: meeting rooms, classrooms, main port administration offices, control tower building, customs main administration offices, 2 chiller farms and 2 substations

Systems Awarded:

CCTV, ACS, BMS, PA, LCS, AV system, structured cabling, and active components

PROJECTS

QATAR

ASPIRE EXPANSION

19M
USD

The project site is located in the Aspire Zone in Doha, and the work consists of the construction, completion and maintenance of the Aspire Academy Expansion. SCS will execute the demolition, alterations and construction of 3 additional buildings, along with electromechanical and landscaping work, including external services. Built-up area consists of the following:

- Learning Resource Center (LRC)
  Built-up area: 4,530 m2 (G+1+Roof)
  Facilities: meeting rooms, classrooms and lobbies

- Boarding Facilities Building (BO Building)
  Built-up area: 13,164 m2 (B+G+3+Roof)
  Facilities: 113 nos. boarding rooms and common facilities

- Football Performance Center (FPC Building)
  Built-up area: 35,808 m2 (B+G+2+Roof)
  Facilities: football training area, physiotherapy area, gymnasium, swimming pool, mee-ting rooms, biochemistry lab, car parking, offices, etc.

Systems Awarded:
CCTV, ACS, BMS, PA, LCS and AV system.

PROJECTS

QATAR

2 NEW SCHOOLS

1.3M
USD

- Main Office Building
  Built-up area: 27,000 m2 (G+1+Roof)
- Lab Building
  Built-up area: 13,164 m2 (B+G+3+Roof)
- Sports Courts
  Built-up area: 3,808 m2

Systems Awarded:
CCTV, ACS, BMS, PA, LCS, AV system, structured cabling and active components.

QATAR

QATAR FOUNDATION OFFSITE WAREHOUSE AND DISTRIBUTION CENTER

9.3M
USD

- QF medical warehouse for SMRC: 28,655 sqm.
- QF general warehouse: 14,398 sqm.
- Common facilities: 5,900 sqm.

Systems Awarded:
FAS, BMS, CBS, CCTV, ACS, LCS, PCS, structured cabling, active components and switches.

PROJECTS

QATAR

VILLA AT BVS 59-68 AT THE PEARL QATAR

5.2M
USD

- Private residence on The Pearl Qatar: 8,579 sqm.

Systems Awarded:
FAS, BMS, CBS, CCTV, ACS, LCS, PCS, structured cabling, active components and switches.

QATAR

MARSA MALAZ HOTEL AT THE PEARL QATAR

32M
USD

- Five-star hotel on The Pearl Qatar
- 523 car parking
- 280 rooms and suites
- 81,280 sqm.

Systems Awarded:
FAS, BMS, CBS, CCTV, ACS, LCS, PCS, structured cabling, active components and switches.

PROJECTS

QATAR

THE ST. REGIS DOHA AND AL GASSAR RESORT

60.2M
USD

- 23-level circular tower consisting of 125 apartment units
- 21-level twin residential towers consisting of 297 apartment units
- 15-level twin hotel towers with 336 keys

Systems Awarded:
FAS, BMS, CBS, CCTV, ACS, LCS, PCS, structured cabling, active components and switches.

QATAR

TOWER 31 AT THE PEARL QATAR

6.3M
USD

- 26-level residential tower with 174 apartment units and 4 penthouses
- 652 car parking spaces at podium levels

Systems Awarded:
FAS, BMS, CBS, CCTV, ACS, LCS, PCS, structured cabling, active components and switches.

OUR CLIENTS

Qatar Armed Forces

Qatar Emiri Naval Forces

Qatar Signal Corps

Ministry of Interior

Lekhwiya

General Authority of Customs

Kahramaa

FIFA World Cup 2022

Qatar Foundation

Ashghal

Mawani

Qatar Airways

MATAR

UDC

Al Fardan Properties

Marriott

Hilton

CDC International

IDC

MAN Enterprise

GET

QDVC

Blueprint

Baps Hindu Mandir

Land Rover

Jaguar

Scalini

Riyasat

Cyqlone

Louis Vuitton

OUR PARTNERS

CERTIFICATIONS

ISO CERTIFICATIONS


CERTIFICATE

This Certificate has been awarded to

SMART COMMUNICATION SYSTEMS

Building No. 29, Al Rawabi Street, Al Muntazah
P.O BOX: 8888, Doha, Qatar

In recognition of the Organization's Management System which complies with

ISO 45001:2018

(Occupational Health and Safety Management System)

The scope of activities covered by this certificate is defined below

Trading in Electronic Equipment and spare parts, Trading in Computer and their Accessories, Installation and Extension of Computer Network, Repairing Electronic Devices

EA Code:- 29

Certificate Number: SIS5502S1O800

Date of Initial Registration:	30 March 2023
First surveillance due on:	29 February 2024
Second surveillance due on:	28 February 2025
Expiry Date:	29 March 2026
Re-certification Due on:	28 February 2026

Managing Director

IAS ACCREDITED Management Systems Certification Body MSCB-131

IAF

QS23-294 REGISTERED


CERTIFICATE

This Certificate has been awarded to

SMART COMMUNICATION SYSTEMS

Building No. 29, Al Rawabi Street, Al Muntazah
P.O BOX: 8888, Doha, Qatar

In recognition of the Organization's Management System which complies with

ISO 9001:2015

(Quality Management System)

The scope of activities covered by this certificate is defined below

Trading in Electronic Equipment and spare parts, Trading in Computer and their Accessories, Installation and Extension of Computer Network, Repairing Electronic Devices

EA Code:- 29

Certificate Number: SIS5509S9Q195

Date of Initial Registration:	30 March 2023
First surveillance due on:	29 February 2024
Second surveillance due on:	28 February 2025
Expiry Date:	29 March 2026
Re-certification Due on:	28 February 2026

Managing Director

IAS ACCREDITED Management Systems Certification Body MSCB-131

IAF

QS23-292 REGISTERED


CERTIFICATE

This Certificate has been awarded to

SMART COMMUNICATION SYSTEMS

Building No. 29, Al Rawabi Street, Al Muntazah
P.O BOX: 8888, Doha, Qatar

In recognition of the Organization's Management System which complies with

ISO 14001:2015

(Environmental Management System)

The scope of activities covered by this certificate is defined below

Trading in Electronic Equipment and spare parts, Trading in Computer and their Accessories, Installation and Extension of Computer Network, Repairing Electronic Devices

EA Code:- 29

Certificate Number: SIS5509S3E189

Date of Initial Registration:	30 March 2023
First surveillance due on:	29 February 2024
Second surveillance due on:	28 February 2025
Expiry Date:	29 March 2026
Re-certification Due on:	28 February 2026

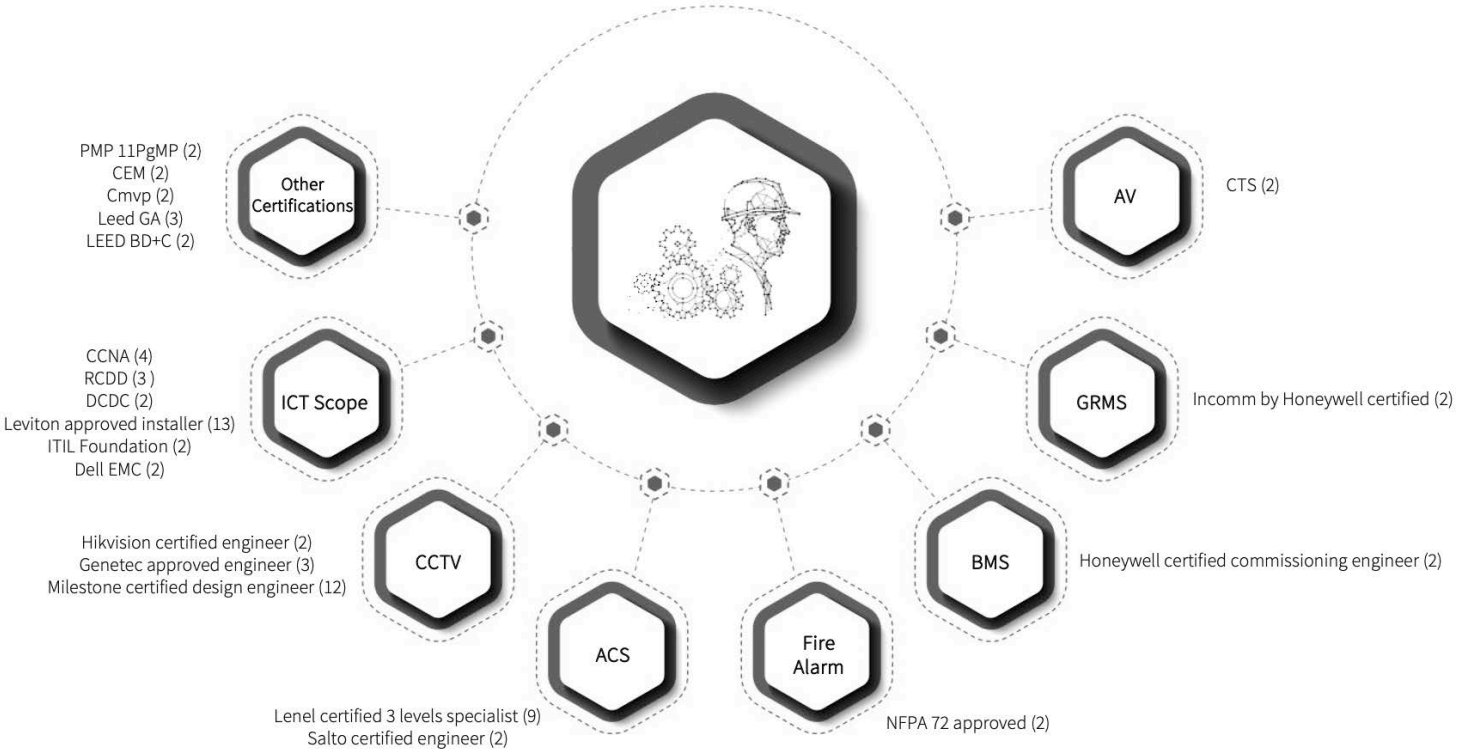
Managing Director

IAS ACCREDITED Management Systems Certification Body MSCB-131

IAF

QS23-293 REGISTERED

TEAM CERTIFICATIONS



CERTIFICATIONS

PARTNERSHIPS CERTIFICATIONS

PELCO

January 2, 2022

To whom it may concern

Subject: CERTIFICATE OF AUTHORIZATION

This is hereby to confirm and certify Smart Communication Systems, Qatar as an authorized and certified systems integrator for Pelco products in Qatar. They are authorized to supply and promote Pelco products to governmental, industrial and commercial sectors within Qatar.

Smart Communication Systems are well equipped technically and has Pelco certified and experienced resources to prepare shop drawings, supervise their installation and carry out necessary process to successfully handover the project.

Pelco, a Motorola Solutions Company is a world leader in the design, development and manufacture of next-generation video and security systems. Renowned for product innovation and technological advancement, Pelco systems are trusted to protect the world's most treasured landmarks, watch over our cities and secure the businesses that drive our world's economy. From the design and development of cutting-edge HD Video Management and Camera Systems to the industry's most complete array of IP, Hybrid and Analog technologies, Pelco systems have and continue to set the benchmark for video security excellence with a long and prestigious history of offering high-quality, innovative products and exceptional customer service.

Pelco has established in Qatar authorized product service center for details contact us or visit our webpage https://www.pelco.com/about/contact-us/service-centers

Yours sincerely,

Riyaz Khan

Regional Sales Director – North Gulf & East Med

Email: riyaz.khan@pelco.com

Mobile: +974 55445148

Pelco, a Motorola Solutions Company | 625 W. Alluvial Avenue | Fresno | California | 93711 | pelco.com

ddn

PRIVATE AND CONFIDENTIAL

Date: Aug 29th, 2023

Attn: Smart Communication Systems

Subject: Authorization Letter

Object: DDN - Smart Communication Systems Authorization Letter, to whom it may concern

We hereby confirm that DataDirect Networks, Inc. (DDN Storage) a company registered in USA and whose Head Quarter office is 9351 Deering Avenue, 91311 Chatsworth, CA, USA and confirms that Smart Communication Systems is an authorized Partner to purchase to DDN Storage and resell DDN Storage products and services within the State of Qatar.

DDN Storage confirms that Smart Communication Systems is DDN Storage authorized Partner and installer and as such, DDN Storage confirms that Smart Communication Systems is able to supply, perform systems engineering and design, installation, test, commission, train, maintenance and provider all services and warranty as stated in requirements.

Furthermore, DDN Storage confirms its commitment to working together with its Partner, Smart Communication Systems, in the project activities for the DDN STORAGE of Supply & Support as per our terms and conditions with Smart Communication Systems. Smart Communication Systems and DDN are independent companies, Smart Communication Systems engage end-customers on their own terms and conditions and has no authority to commit and/or to bind DDN Storage or its affiliates in any way. DDN Storage is committed to working with Smart Communication Systems on the basis of our mutual commitment in matters of pre-sales support, delivery, quality, manufacturer warranty, installation, post-sales support, maintenance, documentation and knowledge transfer as per our agreed terms and conditions with Smart Communication Systems.

We look forward to a great partnership with Smart Communication Systems and further to serve your esteemed organization on this project with Smart Communication Systems.

Thank you again for your consideration,

Yours sincerely, Laurent Thiers

Vice President MEA

DDN Storage

SALTO

inspired access

Tuesday, August 29, 2023

Subject: Authorization Certificate
Product: Salto Access control system & Door Locks

To whom so it may concern,

We SALTO Systems, confirm that, the company Smart Communication Systems, based in Qatar, is a trusted partner of SALTO Systems, authorized to promote, sell, install and service SALTO products in Qatar.

Smart Communication System, engineers are trained on SALTO Products and capable of executing the Project.

For more information, I remain at your voitre service.

Regards
Anand Devuni
Business Development Manager
Qatar & Kuwait

Genetec

Global Headquarters

20-02-2022

To whom it may concern

Subject: Partnership Confirmation letter

Genetec confirms that Smart Communication Systems is a certified Genetec system integrator.

Smart Communication Systems have completed the necessary requirements and are capable to supply, install, and Commission Genetec products.

Should you require any further details do not hesitate to contact us

Kind regards

Key Account Manager Qatar
sharin@genetec.com

Carrier

CARRIER Fire & Security B. V

February 17, 2022

Smart Communication Systems, Qatar
End-user: Hamad International Airport

Confirmation of Business Partnership -Lenel$2 VAR

Dear Sir,

CARRIER Fire & Security B.V. a company organized and existing under the laws of the Netherlands("Carrier B.V") ,hereby confirms that Smart Communication Systems, is one of our authorized Value Added Re-sellers in Qatar as per the terms of the Value Added Re-seller Agreement ("Agreement") that Carrier concluded with the said company.

Smart Communication Systems is fully authorized by Carrier for the sales, installation and maintenance of Lenel$2 Access Control, Video, Fiber and Milestone products in Qatar as per the Agreement.

Carrier B.V. will extend our technical support to Smart Communication Systems to successfully implement their projects and also provides professional after sales support in accordance with the terms and conditions of our Agreement and the RMA policy.

This Letter of Support shall remain valid until 31 December 2023 in line with the validity Term (Article 3) as defined in the current Agreement.

Please do not hesitate to contact us for any clarifications you might need.

Regards,

Ahsun Jilani
General Manager
Global Access Solutions EMEA
Fire and Security Products

LEVITON

February 15, 2022

Subject: Authorization Letter – Structured Cabling System

Company Name: Smart Communication Systems

To whom it may concern,

We hereby, Leviton Middle East FZE confirm that M/S Smart Communication Systems in Qatar is a Leviton Premier Network Integrator and authorized to supply, install, test and commission Leviton Structured Cabling Systems.

A Leviton Premier Network Integrator is the highest partnership level a company can achieve and have a direct business with Leviton.

Smart Communication System is a Leviton Certified Integrator – CRM Channel Number: GA017371.

Please do not hesitate to contact us for additional information.

Sincerely,

Shady Youssef
Managing Director, MEA & APAC
Leviton Middle East FZE

HIKVISION

Ref no : HIK/2022/1008

Date : 20th February 2022

Subject : Authorization Letter

TO WHOM SO EVER IT MAY CONCERN

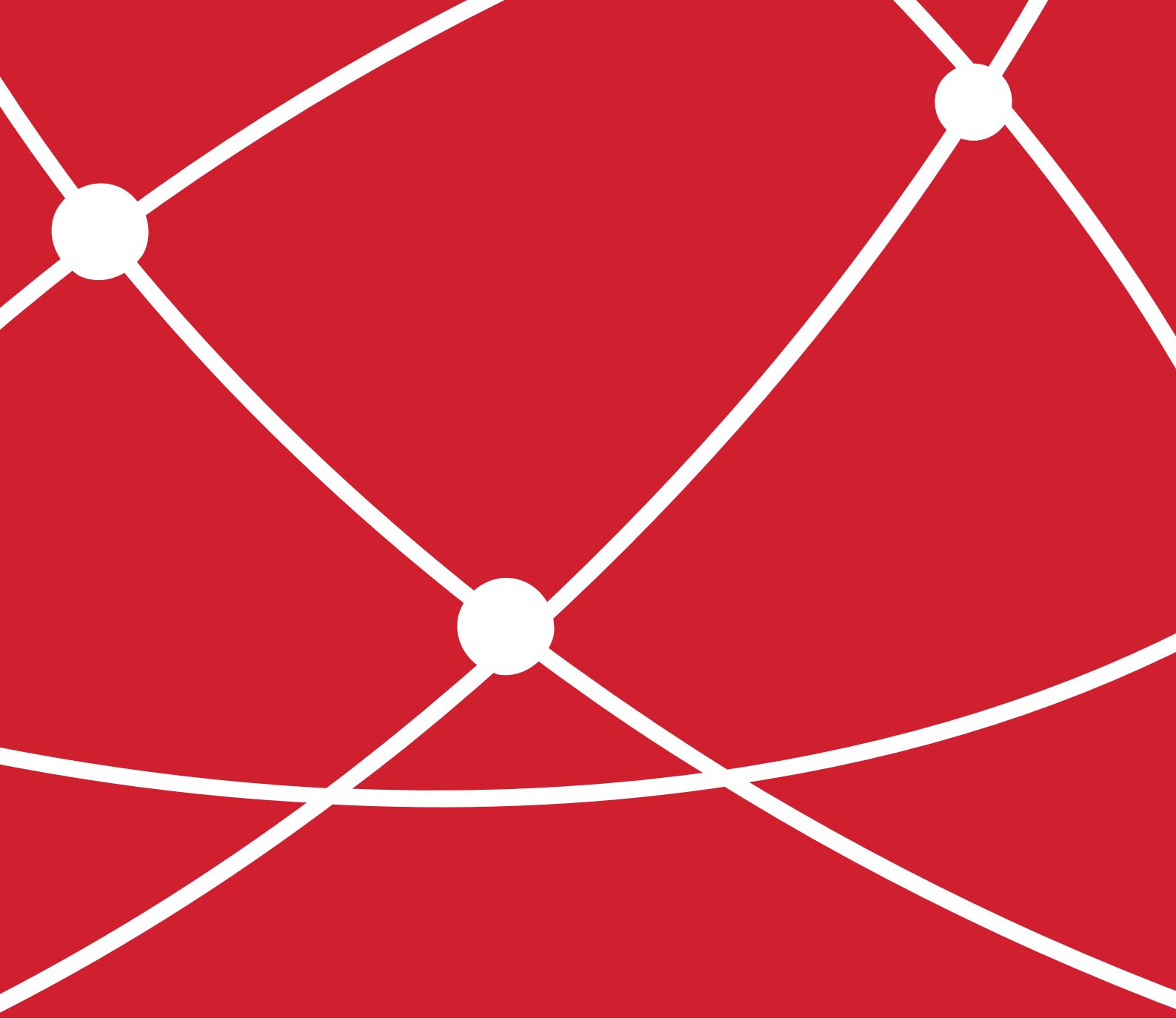
This is to confirm that M/S SMART COMMUNICATION SYSTEMS is Hikvision Certified System Integrator Partner in Qatar and have certified and trained engineers/technicians on Hikvision Video Surveillance Systems.

The Authorization letter is valid for 1 year from the date of issuance which is until 20th of February 2023.

Thanks and Regards

For, HIKVISION Qatar (HDT International Limited)

Manzar Khan / Project Director



USA | QATAR | UAE | SULTANATE OF OMAN | LEBANON

www.scs.me