



Established 2008

Smart Coding
Solutions



About Us

The origin of Smart Coding Network Services (SCS) dates back to 2008 when The Integrated Systems was established and later expanded to form of SCS.

The purpose of establish SCS is to provide innovative business based on best solutions and systems with very high-quality services. Our ultimate objective is to meet the needs of our clients.

SCS is one of the leader companies in the field of Information technology and communication in addition to traditional low current and smart systems.

SCS is committed to achieving technology efficiency and business profitability to the clients at their satisfactions and keep all of them happy all the time.

SCS is accomplished through constant innovation, holistic solutions delivery, and exceptional delivery, exceptional user support and service after sale for all product & Tocology lines.

Our team consists of



Engineers

Technicians

Specialists

**Application
Consultants**

who are well qualified to undertake projects on a turn-key basis; from initial feasibility study to planning, design, specification, equipment procurement, installation, testing, operation, maintenance, and training, up until the completion of the project.

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Our portfolio of Products & Services Includes



- Audio/Video solutions
- Wired and Wireless transmission systems with turnkey data infrastructure
- Network Solutions
- Smart Automation Solutions
- CCTV
- Advanced video analytics solutions
- IP-TV, Access Control system
- IP Public Address
- Telephony and VOIP
- Video collaboration system
- Hologram, Master Clock system
- Nurse call system
- Fire alarm system
- All range of wireless Microwave solutions
- Tetra system
- VMS and PSIM
- Video wall
- Data Centre
- Cyber security system
- Gate barrier
- BMS System
- X-RAY
- Road Blockers
- Power Engineering & Industrial services



In SCS we are doing the best to build the capacity and capabilities required to achieve the ambitious goals of “Vision 2030”



Mission:

We are dedicated to provide high quality Engineering services and Installation of Telecommunications and Broadcasting Systems at competitive prices.



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Integrated Offerings

As a successful company with strong local presence in most of the KSA regions, our expertise driven approach helps us to deliver tailored solutions through our regional offices and local branches and enables us to draw upon companywide resources and expertise whenever needed. As we thrive for challenging projects, our long-term clients know the value that we add to their business and our dedication in supporting their needs from inception to completion. For almost two decades, we have been working with business leaders in all different sectors where we have successfully helped them in various capacities to grow and maintain their success and business leadership.



Network Design & Implementation

Network Design that delivers Increased Reliability and Productivity

The Solution Architects in our Project Services division specialise in Network Design and implementation. Our specialist team doing their best to achieve a network with:

- High availability.
- High speed.
- High redundancy.
- Appropriate Data Sovereignty.
- Low Cost relative to other solutions.

Network Security is the Key Priority

every network has to be built with multiple paths back to clean data in case of corruption.

Despite our rigorous approach to network security, we operate from the standpoint that a security failure is inevitable. So our networks are designed to permit ultra-short Recovery Point Objectives (how recent the data that you restore is) and Recovery Time Objectives (the amount of time before a recovery is performed).

With this mindset, the impact of the weakest part of any IT system – the human element which cannot be fully controlled – is mitigated.



CCTV Surveillance

- High definition IP Camera Surveillance System
- High performance images sensor Provides high definition video decoding and playing rate control IP.
- Advance Recording and video management Systems
- Crystal clear HD images to enforce your security



- Analog Security System.
- All Type of IP Cameras.
- Motion Detection System.
- Video analytics features.
- High capacity Storage system.
- Integrate with other systems.

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Smart Home & BMS

SCS is supporting the clients with total intelligent building management solution. The powerful human machine interface provides user friendly operations and it is ready to interface to all building services systems (mechanical and electrical, telecommunications, OA, etc.) for very big buildings such as but not limited to hospitals, universities, malls and palaces.



A smaller scale of this system is Smart Home. A convenient home set up where appliances and devices can be automatically controlled remotely from anywhere in the world using a mobile or other networked device.

A smart home has its devices interconnected through the Internet, which control functions such as security access to the home, temperature, lighting, and home theatre.

In other words all the electrical installations of a building communicate with each other for the optimal and most cost effective management of resources with **easy, flexible and simple handling.**

Access Control & Time Attendance

SCS security management system is an innovative security integration platform that's adaptable to small and large applications.



X-RAY, Road Blockers

SAB TECH Hydraulic Road blockers impact tested to PAS 68, K12, K8, K4 classification provide high security protection from vehicle hostile attacks and are widely used in the most populated and official facilities like government buildings, security services department, military facilities, hotels, hospitals, airports, embassies, check points, high risk building and stadiums to avoid any unwanted intruder or terrorists.

- Heavy duty steel structure, blasted, primed and painted
- Low maintenance cost and fast operation
- Heavy duty and high-quality hydraulic system
- Effective against terror attacks and intruders
- Hand pump for raising in case of power failure
- One-year warranty with spare parts
- Availability of annual maintenance contract
- Rising Krebs.
- Bollards.
- Tire Killers.
- Reinforced Boom Barriers.



Gate Barriers

- Automatic Boom Gate barriers and tire killers
- Different boom lengths.
- Sliding Gates.
- Photocells & Induction loops.
- Access Control Reader, RF / wireless readers / sensors.
- Ticket splitters.
- Fee collection terminals.
- Fee computers.
- Red / Green lamp posts.
- Full / Vacant LED displays.
- Rising Krebs.
- Bollards.
- Tire Killers.
- Reinforced Boom Barriers.



Fire Alarm Solutions

Smart Coding Solutions represents a range of fire detection products manufactured by Esser of Germany and other products from different manufacturers.

Recently, technology has moved from red light to dual path detection for increased false alarm immunity and now into blue light technologies to replace ionization (radioactive) detection.



IPTV System

“With IPTV system you can become your own in-house cable.”

Smart Coding Solutions provides stands for Satellite Master Antenna Television and refers to a system that uses multiple satellite and broadcast signals to create a single integrated cable signal for distribution to a cabling network.



- End-to-end solution: launch, manage and monetize your TV system.
- Cloud based / Premise based / Hybrid Solution.
- Feature-rich management system: operator dashboard, billing, content management, customer management, DRM, statistics, and more.
- Full support of multiple playback platforms, including mobile, Smart TVs and STBs.
- Monetization via subscription, pay-per-view, and advertising models.

Solutions

IPABX and Telephony Solution

Analog System & Digital System

We are providing the IP telephony solutions for small, medium and big size businesses converges PBX and VoIP Systems, making it possible to use a private IP and internet connection for both Voice and Data communications. We offer a comprehensive feature rich suite of communication solutions for the small and medium enterprise market.

As a total solutions provider, SCS understands the complexities today's converged networks can present to your business. With our proven experience, we know how to take you in the right direction.



Audio Visual System

To foster communication, you first need to understand what everyone is saying. The clear and intelligible sound provided by TSS makes a key contribution to this.

The sound system you use needs to do voices justice – as well as your corporate image. In a conference room, you need technology that is very easy to use and meets the same aesthetic standards as the rest of the interior design.



Sr
Soldier



Public Address & Sound System

Feel The Sound... & Enjoy it

Wide range of Audio solutions for Commercial use, Education, Conference halls, evacuation system and Public Address systems.

We offer professional acoustical and interior design for speakers are the latest modern, innovative approach to commercial speaker design.

The unique, stylish appearance and superb sound quality



Green & Hybrid Power Solutions:

When it comes to Telecom sites; SCS offers a scope of green technology that goes beyond safe disposal of used equipment and abiding by regulatory authorities rules; it extends to building a green infrastructure, Green Power Solutions provide an energy saving off grid source of electrical power for outdoor telecom systems.

We offer a variety of Green & Hybrid power solutions; aimed at utilizing solar energy to operate any type of site with maximum efficiency and minimum operational costs, moreover our green power solutions guarantee lowest fuel consumption, longer lifetime than conventional solutions, minimum generator running hours and reduced CAPEX.

Offerings include:

- Solar Lighting Systems (streets, parks, billboards)
- Water pumping systems (agricultural, residential gatherings drinking water, irrigation systems)
- Communication systems between solar electricity centers with electricity networks (home / electric fields)
- Energy production solutions for areas out of the reach of networks using solar and wind energy



Thank You!

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