

# Company Profile

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**Telecommunication and Networks Co.**



**Connecting & Securing Data Networks**

**ten**  
[http:// www.ten.com.jo](http://www.ten.com.jo)

## **Company Address**

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## Affiliated Offices:

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	<p><b>Integrated Telecommunication Technologies</b></p> <p>P.o Box 295798  Riyadh 11351  Saudi Arabia  Tel : + 966 1 217 9494  Fax : + 966 1 217 9393  Email: <a href="mailto:info@itelecom.com.sa">info@itelecom.com.sa</a></p>
	<p><b>Vanguard Integrated Solutions</b></p> <p>Dubai Internet City,  Building 9, Office G-22  Dubai - United Arab Emirates  Tel : + 971 4 391 4350  Fax : + 971 4 391 8568  www.vanguardms.ae  Email: <a href="mailto:vis@vanguardms.ae">vis@vanguardms.ae</a></p>
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## Introduction:

*Telecommunication and Networks Co. (TEN)* was founded in 1996 to serve the Computer Networking Market in Jordan. The directors of the company decided to focus the activities of the company on the near future needs of the Kingdom in the Information Technology (*IT*), and to invest in the fast growing Wide Area Networks (*WAN*) and Data Communication markets in Jordan. And to provide the Public and Private sectors with the State of the Art *Secured Wide Area Network (WAN) Solutions*.

With the dedication of the directors, management and staff alike, *TEN* has earned its reputation as one of the Jordanian most professional System Integrator in the wide area networking field, delivering the best technical solutions, the most professional approach to business and of course at the highest quality.

*TEN*'s services range from consulting to designing, supplying, implementing and testing *Data Networks Infrastructures, Wide Area Networks (WAN) & Data Security Solutions*. Our solutions include connectivity, routing, switching, security, network management, network assessment as well as a variety of other services.

*TEN* expertise allows it to provide its customers the "best of breed" solutions based on the state of the art technology. Our consulting services address many business aspects such as: strategy, future expansion planning, support and operation.

*TEN* has successfully designed, supplied, implemented, configured, and tested many networks for clients in many sectors such as: *Banks, TELECOs, ISPs, Government Establishments, Armed Forces, Airlines, and Private Sector Companies*.

A key element to *TEN*'s success is their skilled and qualified staff, undergoing continuous training and certification programs.

*Because TEN has invested heavily in skilled people, the best possible technology, and a sustained program of delivering on its customer commitments, therefore the company is enjoying formidable success in this market, which is reflected in its wide spread market presence.*

*Our commitment to the multi vendors provides our customers with a high-quality networking partner. By choosing TEN, one gets best-in-technology products, heights-in-quality and one point-of-contact.*

Our objective is to provide continuity, profit and growth through the highest operational ethics and standards. Nothing is more important to *TEN*'s success than the ability to build and preserve strong and lasting relationships with both partners and customers.

Our services are not constrained to the geographic borders of Jordan; they extend to reach all areas of the Middle East, North Africa, and the Gulf through a network of partners.

## **Capabilities & Experience**

As identified in the introduction, our company strength lies in the Data Communications, Networking, Data Security fields.

We can provide, in cooperation with our vendors, the necessary recourses (System Integrators, System Developers, Project Management, Wide Area Network Consultant, Security & e-Commerce Consultant, Training, etc.), knowledge, and expertise related to the following:

- **Wide Area Networks –**  
ATM WAN Switches  
Frame Relay Access Devices & Switches  
IP Routers  
Digital Access Devices – xDSL Solutions  
Digital Microwave Devices
- **Voice - VoIP & VoFR**
- **Video Monitoring & Surveillance**
- **LAN Switches Telephony & Cabling**
- **Network Securities & Data Encryption**
- **IDP and Risk Assignment tools**
- **Web Communications Security and Business Applications Accelerator**
- **Security Management Solutions**
- **Broadband Wireless Connectivity**
- **Wireless Connectivity**
- **Access Security Products & Solutions**
- **Spectrum Management System & Frequency Planning**
- **Broadcast equipment**
- **Automated Messaging Handling System ( AMHS )**
- **Testing Equipment**
- **Product & Technology Training**

We can also provide the necessary recourses, knowledge, and expertise related to the following:

- **Automation**
- **Banking Systems – ATMs, Electronic Trading Systems, Phone Banking etc**
- **TELECOs Solutions**
- **Digital Surveillance System**
- **Broadcast Solutions**
- **Radio Network Planning & Monitoring solutions**
- **Air Traffic Management Systems**

The above expertise available can provide various institutions with a professional support and assistance during project planning, design, and implementation and afterwards with highly qualified service and support to their networks.

## Major Partners & Suppliers

Being partners and distributors to multi vendor, we can offer products that support your network needs every step of the way.

Our commitment to the following multi vendor provides you with a high-quality networking partner. By choosing *TEN*, you get best-in-technology products, heights-in-quality and one point-of-contact for your network support needs.

### Network Products :

#### *VanguardMS (Previously MOTOROLA MND)*

Leaders in Data Communication products. US-based interconnectivity provider (Frame Relay Switches with ATM capabilities, Routers, Video Surveillance, Network Managed Services ...)

**AWARD WINNING HIGH PERFORMANCE MULTISERVICE ACCESS DEVICES**

**Small Branch/Home Office - Vanguard 340e & 342**

**Medium Branch/Regional Office - Vanguard 6435 & 6455**

**Large Branch/Central Site - Vanguard 7310 & 7330**

**Video Monitoring (Surveillance)**

**Network Managed Services**

#### *TELENETICS (Previously MOTOROLA MND Modems)*

Canadian Based Company for Analogue & Industrial Modems.

#### *Extreme Networks*

US-based company specializes in Ethernet Networking Switches.

Extreme Networks provides the most effective infrastructure for deploying applications and services.

The Extreme solution includes Summit fixed configuration switches, module Alpine chassis switches, module BlackDiamond core switches and the Extreme Infrastructure and Services Management (ISM) software family, each sharing the same hardware, software and management architecture for end-to-end network-wide simplicity.

#### *PATTON Electronics*

US-based company specializes in Networking and Access Solutions.

Patton Electronics is a leader in the production of network access and connectivity products including, dial-up (V.90) and dedicated (xDSL) access servers, network termination units (NTUs), base-band and short-range modems, fiber-optic modems, interface converters and surge protectors. Patton is building on its expertise in network connectivity, transmission, IP and Frame Relay technologies and leading in the development of right-priced products to simplify access to the global network.

*SARIAN Systems*

UK-based company that develops and manufactures communications systems with a strong emphasis on ISDN, GPRS and xDSL products

**Security Products :**

*SafeNet (previously CYLINK)*

US-based company specialized in VPN solution & Hardware Data Encryption and Data Security Solutions, to Secure Electronic Commerce and Communication

SafeNet is a manufacturer of security focused hardware and software. However, we help clients achieve their strategic goals by providing complete security solutions for their needs today and into the future.

SafeNet's core competency is the ability to apply our cryptographic technology and experience to a variety of applications, which provide solutions to common business problems such as securing access to a corporate network, accelerating secure communications or protecting intellectual property from piracy.

**1. *Wide Area Network Security***

SafeNet Link Encryptor, SafeNet Frame Encryptor, SafeNet ATM Encryptor, and SafeNet SONET Encryptor.

**2. *Internet Security – High Assurance Gateways***

**3. *Wireless Security Solutions***

**4. *Security Management – SafeEnterprise Security Management Center***

**5. *Client security and Authentication***

ikey series, HighAssurance™ Remote, and SoftRemote®

**6. *High Integration Security Co-processor Solutions***

SAFEXCEL CHIPS, SAFEXCEL CARDS, SafeXcel IP - Intellectual Property Solutions for Embedded Security

**7. *Hardware Cryptographic ASM –***

LUNA SERIES High Assurance Protection for Security Applications

## *Juniper Networks (previously Juniper Networks Technologies)*

US-based company for Firewall.

Juniper Networks focus on technology, leadership, and technical excellence has produced an award-winning portfolio of secure and dependable platforms. Juniper Networks offers a premier line of diverse networking and security products that include solutions sized for the small office on up to the largest IP backbone sites in the world.

Juniper's comprehensive Networking Platforms offers a wide variety of high-performance, reliable routing platforms, highly scalable Session Border Controllers and secure and assured application delivery.

Including Data Center Acceleration, WAN Acceleration, VF series, E-series, J-series, M-series, and T-series families, and the SDX Service Deployment System. Based on a common product architecture featuring the proven JUNOS modular operating system, these platforms ensure an efficient and predictable IP infrastructure, and enable secure, dependable user experiences at scale.

Juniper Networks also provides innovative and market-leading Security Products throughout the network to mitigate the risks associated with connecting and delivering critical network services and business applications. Juniper's security products include integrated firewall/IPSec VPN devices purpose-built to perform essential security functions, SSL VPN appliances to cost-effectively extend secure access to mobile employees, partners, and customers, and intrusion prevention products for identifying and stopping network and application-level attacks before they inflict any damage.

### *BLUE COAT*

US-Based Company that enables organizations to keep "good" employees from doing "bad" things on the Internet. Blue Coat proxy appliances provide visibility and control of Web communications to address today's new business risks-such as inappropriate Web surfing, viruses brought in via back door channels such as instant messaging and Web-based email, and network resource abuse due to peer-to-peer (P2P) file sharing and video streaming. Trusted by many of the world's most influential organizations, Blue Coat has shipped more than 18,000 proxy appliance worldwide.

### *SCANIT*

Belgium based company specialized in IT Security Audit (Security Assessment, Network Security Audit, Application Security Audit, Organizational Security Compliance ), Hacking Courses, Security Scanner & Security Consultancy.

### *ComGuard*

ComGuard FZ-LLC is a professional IT security solutions provider offering technology - and knowledge - driven security solutions to businesses and government organisations in the Middle East and North Africa. ComGuard's Consulting services and solutions are independent of any hardware and software vendor, which enables it to use the very best combination of tools and technologies to design and deliver its solutions to clients.

The ComGuard Product Portfolio as a distributor contains best of breed vendor to support our reseller in the region for there high level of practical IT security solutions for the Middle East. ComGuard supports them with additional services in consulting, implementation, support services and training.

### **Broadcast Products :**

#### *GED Sarl*

Lebanese company founded in 1988. From studio to transmission it offers, complete range of equipment for the transmission of analog and digital television and radio signals additionally it offers project management, systems engineering, software configuration, equipment sourcing and system installation world-wide for professional studio and telecommunications equipment.

### **Wireless Products :**

#### *EION Inc.*

Canadian - based company for Wireless Data Communication products. On March 21, 2006 EION Wireless, a division of EION Inc., entered into a binding agreement to acquire three broadband wireless product lines from Wi-LAN Inc. By combining the technology of two leading-edge companies, EION Wireless product lines now offers the market an impressive range of wireless products that is second to none in the Broadband Wireless Access (BWA) Industry, and will continue to offer innovative wireless solutions that help people and organizations everywhere communicate more effectively.

## Other Products :

### *FLUKE Networks*

US-Based company, a leading provider of innovative Network SuperVision Solutions™ for ensuring data communications and Internet uptime.

**Network Analysis:** Software and Hardware Solutions to give you complete visibility into your entire Enterprise Network.

**Copper Test:** Complete Solutions for the installation, testing, documentation and certification of copper premises cabling.

**Handheld Network Testers:** Choose from the most extensive set of portable, Enterprise Network analysis and troubleshooting testers available.

**Telecom/DSL/Outside Plant:** Flexible, turnkey solutions, tools, systems and services to help you maintain and manage your outside plant network.

**Documenting and Monitoring Software:** Fast, powerful, easy to use software solutions for your network monitoring and documentation needs.

**Fiber Test:** Complete solutions for the installation, testing, documentation and certification of fiber premises cabling.

**Gigabit Ethernet/VoIP:** Solutions for deploying, testing and maintaining today's cutting edge technology.

**WAN Analysis:** Solutions to test throughput and monitors utilization and errors on critical wide area links.

**Residential Network test:** Powerful verification and certification tools for the installation of voice, data & video.

### *ATDI*

French company specializes in Radio Planning & Monitoring System. ATDI products and expertise have been used for the modeling and analysis of thousands of radio network through the world, covering almost every conceivable radio technology.

ATDI designs, develops and commercializes services and software covering the main areas in the design, planning and use of microwave networks operating in a range of frequencies from 30 MHz to 100 GHz.

Amongst others, applications include:

- Simulating the propagation of radio electric signals,
- planning microwave communication networks,
- Managing frequency spectrum,
- analyzing radio interference,
- Digital cartography
- Command and control systems for radio spectrum,
- Consultancy for and development of specific software.

ATDI operations, which apply to civilian as well as military sectors, are mainly intended for stationary telecommunications operators involved in the deployment of Wireless Local Loop (a sector in which ATDI is the world market leader), regulation administrations, radio and television channels, public organizations such as fire-fighting and police services, companies and organisations involved in the design of point-to-point microwave radio systems, mobile phone operators involved in the installation of the future mobile phone networks on the UMTS standard, and the manufacturers and users of radar and satellite systems.

## *COMSOFT*

German-Based company, and solution provider and consultant to the Air Traffic Management sector. Using forefront technology and system engineering methodology, they have gained an outstanding reputation for delivering - in time and within budget - innovative and flexible solutions for today's ATM markets.

COMSOFT Specializes in the following fields : Surveillance Communication, Surveillance Display, Surveillance Data Processing, ASTERIX & Surveillance Support Tools, Aeronautical Message Handling, Recording & Replay, and Control & Monitoring products.

## **References: Brief Reference List.**

### ***Banks / Financial Institutions***

- ✓ Arab Bank
- ✓ Bank Of Jordan
- ✓ Cairo Amman Bank
- ✓ Housing Bank for Trade & Finance
- ✓ Union Bank for Savings & Investment
- ✓ Jordan National Bank
- ✓ Citibank - Jordan
- ✓ MasterCard
- ✓ Jordan Gulf Bank
- ✓ Export & Finance Bank
- ✓ The Central Bank of Jordan
- ✓ Merrill Lynch - Jordan
- ✓ VISA - Jordan
- ✓ REUTERS
- ✓ Amman Stock Exchange

### ***TELCOs & ISP's***

- ✓ Jordan Telecom ( JT )
- ✓ BT – British Telecom
- ✓ Fastlink – GSM Operator
- ✓ Ericsson - MOBILECOM – GSM Operator
- ✓ Jordan Radio Paging Co. ( JRP )
- ✓ National Information Center ( NIC )
- ✓ GlobalOne / Wanadoo
- ✓ JOINNET
- ✓ NETS
- ✓ First Telecommunication Group - FTG
- ✓ Computer Networking Services – CNS
- ✓ Destination
- ✓ Middle East Communication Co. - MEC

### ***Government***

- ✓ The Royal Court
- ✓ Prime Ministry Office
- ✓ Telecommunication Regulatory Commission ( TRC )
- ✓ ASEZA
- ✓ Ministry of Labor
- ✓ Ministry of Planing
- ✓ Ministry of Culture
- ✓ Ministry of Foreign Affairs
- ✓ Ministry of Interior – Voting Centers Project
- ✓ House of Parliament
- ✓ Custom Department
- ✓ Land & Survey Department
- ✓ Jordan Water Authority
- ✓ Aqaba Port Authority
- ✓ Jordan Federation – Chamber of Commerce

# Telecommunication and Networks Co.

## *Armed Forces*

- ✓ *Directory of Public Security*
- ✓ *Royal Jordanian Air Force*
- ✓ *Royal Jordanian Armed Forces*
- ✓ *Jordanian Civil Defense*

## *Corporate Clients*

- ✓ *Nuqual Group*
- ✓ *Jordan Steel*
- ✓ *Arabtec Jardaneh Group*
- ✓ *Century Investment Group*
- ✓ *JoIF – Jordan Insurance Federation*
- ✓ *Jordan Phosphate Mines Co.*
- ✓ *Arab Potash Company*
- ✓ *PETRA News Agency*
- ✓ *Murrad Investment Group*
- ✓ *Saudi Jordanian Industrial Development Company*
- ✓ *WORLDSPAN*
- ✓ *OFFTEC*
- ✓ *Motorola Infrastructure Group*
- ✓ *Access*
- ✓ *Access To Arabia*
- ✓ *Royal Jordanian Airlines*
- ✓ *Trans Jordan Trading Co. – Mitsubishi*
- ✓ *International Cigarette & Tobacco Company*
- ✓ *ABB – Jordan*
- ✓ *Ameen Kawar & Sons*
- ✓ *Mercedes Agency*
- ✓ *Ghoshi Group*
- ✓ *Hyundai Car Dealer*
- ✓ *Belbeasi Group – Toyota Dealer*
- ✓ *GTZ*
- ✓ *UNESCO*
- ✓ *Global Voice Systems*
- ✓ *The Commercial & Industrial Company – Ford Dealer*
- ✓ *Falcon Investment Company*
- ✓ *International Networks for Computers*
- ✓ *Tantash Group*
- ✓ *Various Internet Cafés*
- ✓ *Payment Centric LLC*
- ✓ *Credit Service Company ( CSC )*
- ✓ *American Embassy / USAID*