YOUR SOLUTION PARTNER IN INFORMATION SYSTEMS ENGINEERING!

CONTENTS

TECHCOM
IT

Serving a wide customer portfolio with its educated staff with sectoral experience, Techcom Bilişim A.Ş. was established in 2012. It offers all its pre-sales and after-sales services in accordance with the Turkish Standards Institute (TSE) and ISO 9001 quality standards.

In the developing world of technology, it is a solution partner and main dealer of many leading companies and continues its innovation-oriented work. It has adopted the principles of honesty and compliance, sustainability, inclusiveness and diversity.

Listening to its customers under all circumstances and adopting the basic philosophy of offering them unique solutions, Techcom Bilişim operates to carry out works that will add value not only to its customers but also to the society and all its stakeholders.

From 2012 to Today: Techcom A.Ş.

Techcom Inc., which started operating in the technology sector in 2012, has become one of the leading companies in the sector with its experience, knowledge and innovative vision. Since our establishment, our most important priority has been to remain loyal to our commitments and fully fulfill our responsibilities. This approach is our fundamental value in our business life as well as in our social responsibility projects.

In the 13-year period, we have gained a strong place in the sector, especially with advanced technology projects in the construction sector. In addition to taking part in most of the large-scale projects in our country, we operate in a wide geography from Africa to South America, from the Turkish Republics to the Balkans and the Far East. The successes we have achieved on a global scale prove the effectiveness and reliability of the solutions we offer.

With our "Techcom UZ" brand in Uzbekistan, we continue our local competition in the market influenced by Russia. The projects we have implemented in this region are an important indicator of our claim in the international arena.

Today, we have over 100 qualified employees in our company. Our team, mostly consisting of engineers, adds the highest level of value to projects with the contribution of technicians and administrative staff. Our fast, on-site and effective service approach with innovative technology solutions reinforces our company's power in the sector.

As Techcom Inc., we continue to provide the highest quality to our projects by using technology and engineering in the most efficient way. Our passion for our work and our commitment to our commitments have made us one of the leaders in the sector.
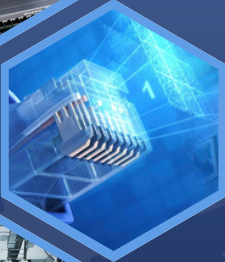
Murat Ucar
Chairman of the Board of Directors

OUR SERVICES

Structured Cabling

Network Solutions

Data Center Solutions

Security Solutions

Server Storage Solutions

Smart City Transmission Solutions

Low Current Systems

Audio and Video Communication Systems

STRUCTURAL
WIRING

In the field of building low current systems, we offer comprehensive solutions under the following headings: Structured Cabling Systems are one of the most critical elements in a project. In Structured Cabling Systems, three main elements stand out in order for the established infrastructure to provide lossless and uninterrupted service for many years.

The first element is to ensure lossless and high-accuracy data transmission with correct projecting in accordance with international standards. The second element is to choose suitable products; correct product selections guarantee efficient and long-lasting operation of the system. The last basic element is that the termination processes are carried out by expert and certified technical teams.

- Copper Cabling Solutions: Cat6 / Cat6E / Cat6A / Cat7 / Cat7A / Cat8
- Fiber Optic Cabling Solutions: Single Mode / Multi Mode (OM2 / OM3 / OM4 / OM5)
- GPON (Gigabitcapable Passive Optical Networks)
- Preterminated (MTP – MPO) Kablolar
- Cabinet / Open Frame
- Smart Cabling Solutions / Management Software

We perform the performance tests of the Structured Cabling System with Test and Measurement Devices that comply with international standards and are regularly calibrated, and then we receive performance certificates.

- Bakır Kablolama: IL (Insertion Loss), RL (Return Loss), NEXT (Near End Crosstalk), ACR (Attenuation to Crosstalk Ratio), TCL (Transverse Conversion Loss)
- Fiber Optik Kablolama: OTDR (Optical Time Domain Reflectometer), OLTS (Optical Loss Test Set), CD-PMD (Chromatic Dispersion – Polarization Mode Dispersion), OSA (Optical Spectrum Analyzer)

In order to ensure high quality, reliable and uninterrupted data transmission throughout these processes, we meticulously fulfill all requirements and ensure that your technological infrastructure is built on solid foundations.

NETWORK
SOLUTIONS

Every endpoint, user, or IP-based device in your corporate network infrastructure must access servers, storage, and firewalls in your data center. In order for this access to be seamless and reliable, it is critical that your network topology is properly configured and easily expandable in the future.

- Wide Area Network (WAN) Solutions
- Local Area Network (LAN) Solutions
- Industrial Network Solutions
- Wireless Local Area Network (WLAN) Solutions
- Point to Point Wireless Communication Solutions
- Network Management, Monitoring and Security Software

Our experienced engineers produce solutions to create the most suitable network structure for your needs and to respond to your growing demands, ensuring the uninterrupted, safe and efficient operation of your network infrastructure.

DATA CENTER
SOLUTIONS

We offer effective solutions with our expert team in analysis, design, optimization, commissioning and operation processes so that existing or newly constructed data centers can have efficient, sustainable and high-performance infrastructures.

Our design processes focus on the business goals of the organization and include the situation analysis of existing data center areas, IT infrastructure planning and design. At this stage, we create recommendations in accordance with international data center standards, taking into account the organization's location alternatives, restrictions, future plans, goals and IT infrastructure change trends.

In data center design processes, we take into consideration the guidelines of international organizations such as Uptime Institute, BICSI, TIA-942, ASHRAE and the demands of local institutions and legal regulations.

Our Infrastructure Project Management Services are carried out based on the criteria of the international organization PMI (Project Management Institute), taking into account the institution's goals and the requirements of local authorities. We refer to the following institutions in matters such as data center site selection, design, implementation, operation, efficiency, and technical competence:

- Uptime Institute
- TIA (Telecommunications Industry Association)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers)
- TÜVİT (TÜV Informationstechnik GmbH, Germany)
- The Green Grid
- AFCOM
- BICSI DCDC (Data Center Design Consultant)

The studies carried out by these institutions and the certificates they offer are not a requirement, but provide data center design and optimization based on best practices and recommendations.

SECURITY
SOLUTIONS

Network Security:

Our Network Security solutions provide protection, detection and response against unauthorized network attacks, increasing the security level of organizations' sensitive data and helping them determine their future growth rates.

- DDoS Protection
- Firewall / Next-Generation Firewall (NGFW)
- Network Access Management (NAC)
- Log and Event Management (SIEM)
- Sandboxing
- IDS/IPS (Intrusion Detection/Prevention Systems)
- Data Security

Data Security:

Our solutions ensure that institutions become secure and compliant with regulations by securing three key elements that are critical to ensuring the security of digital data of institutions, namely data confidentiality, data integrity and data availability.

- Data Exploration and Analysis
- Data Loss Prevention (DLP)
- Data Masking and Encryption
- Data Classification

Application Security (WAF):

With our solutions in this area, we ensure the business continuity of our customers by securing critical web applications for which next-generation firewalls alone are not sufficient.

Edge Security (EDR):

With our solutions in this area, we identify possible suspicious behaviors in end-user networks and servers and take effective measures against these threats. We help institutions establish a strong defense mechanism against cyber threats by securing their networks and information.

- Endpoint Detection and Response (EDR)
- Antivirus Protection

These solutions make organizations more secure against cyber attacks and protect the integrity of their data.

SERVER STORAGE
SOLUTIONS

We offer the most appropriate and effective solutions with our expert team in the fields of server architectures, data storage, virtualization and cloud solutions for the increasing technology needs of institutions in the digitalization process.

With Virtualization Solutions, we reduce IT operation costs by reducing physical server and application dependency, ensure higher performance levels, create ease of management and support business continuity.

- Server Virtualization
- Desktop Virtualization
- Network Virtualization
- Storage Virtualization
- Application Virtualization

With these solutions, we make institutions' infrastructures more efficient and flexible and increase their operational efficiency.

Server Solutions:

With Server Architecture solutions, we provide ease of management, flexibility and cost advantage by integrating the server, data storage, backup, virtualization and network layers that you need to manage in your data center. In this way, institutions can create more efficient and sustainable infrastructures.

- Converged and Hyper-Converged Infrastructure Solutions
- Traditional Server Solutions

With these solutions, we optimize the IT infrastructures of institutions and increase their operational efficiency.

DATA STORAGE AND BACKUP
SOLUTIONS

Data Storage and Backup Solutions:

With Data Storage and Backup solutions, we enable organizations to store their increasingly growing, complex and important digital data in a manageable, scalable and secure manner.

- Traditional Storage Systems
- Data Archiving and Backup
- Virtual and Physical Backup Units
- Object-Based Storage Systems (SAN)

Business Continuity and Solutions:

With our Business Continuity solutions, we offer comprehensive solutions to ensure the continuity of critical business functions in the event of any interruption.

- FKM Planning and Design Redundancy Architectures
- Data Replication
- Process and Solution Consulting

Microsoft Consulting Solutions:

With Microsoft Consulting Solutions, we reduce the operational costs of businesses of all sizes, increase the efficiency of business processes, and enable organizations to be more competitive in today's business world.

- Microsoft Licensing Consulting
- Microsoft Exchange Solutions
- Microsoft Active Directory Migration
- Microsoft Unified Communications Solutions
- Microsoft System Management Solutions (SCCM, SCOM, Service Manager)
- Microsoft Security Solutions
- Microsoft Office 365

With these solutions, we optimize the technology infrastructure of institutions and support them in creating a sustainable, secure and efficient digital business environment.

LOW CURRENT
SYSTEMS

Within the scope of Building Low Current Systems, we offer a wide range of solutions for the security, comfort and efficiency needs of institutions. These solutions provide significant advantages in terms of both operational efficiency and security.

- CCTV / Security Camera Systems
- Fire Alarm Systems
- Access Control Systems
- Voice and Emergency Announcement Systems
- Nurse Call Systems
- TV / Satellite Systems
- Intercom Systems
- Smart Home Systems
- Lighting Automation
- Burglar Alarm Systems
- License Plate Recognition Systems
- Parking Guidance Systems
- Parking Barrier Systems
- Under Vehicle Imaging Systems
- RFID Solutions
- Elevator Communication Systems
- Tunnel Communication Systems
- Fence and Perimeter Security Systems

With these solutions, we aim to improve building safety and operation while also maximizing user experience.

AUDIO AND VISUAL
COMMUNICATION

With our Audio and Video Communication solutions, we offer value-added solutions to meet the communication needs of institutions and make their business processes more efficient.

- IP/Analog/Hybrid Switchboard Systems
- Call Center Solutions
- Voice Response Systems
- Teleconference / Video Conference Systems
- IP/SIP/Digital/Analog Phones

With these solutions, we aim to increase business continuity and efficiency by optimizing the communication infrastructures of institutions.

SMART CITY TRANSMISSION
SOLUTIONS

With Smart City Infrastructure Solutions, we support the digital transformation processes of cities and make their infrastructures modern and efficient. The solutions we offer include:

- Fiber Optic Cabling Infrastructure
- Industrial Network Devices
- Transmission Devices
- DWDM / CWDM Devices

DWDM (Dense Wavelength Division Multiplexing) provides data transmission with dense wavelength division multiplexing technology. Thanks to this method, multiple information can be transmitted over a single fiber optic cable at high speed and without causing confusion. The highest speeds used in fiber optic systems reach levels such as 1 Gbps, 10 Gbps and 100 Gbps.

DWDM technology provides transmission by carrying each data on a different wavelength. In this way, there are no disruptions or confusion during transmission and different information does not affect each other. Thus, it becomes possible to carry multiple different applications over a single fiber. This system offers both cost-effective and high-capacity data transmission, thus increasing the efficiency of city infrastructures.

OUR SOLUTION PARTNERS

CISCO

FORTINET

HES Cabling Systems
Connecting Networks™

aruba
a Hewlett Packard
Enterprise company

HyperFlex

DELL EMC

SOPHOS

Hewlett Packard
Enterprise

Check Point
SOFTWARE TECHNOLOGIES LTD.

alcatel

legrand

AXIS
COMMUNICATIONS

CAME

HUAWEI

COMMSCOPE

Juniper
NETWORKS

PELCO
by Schneider Electric

NUTANIX

D-Link

paloalto
NETWORKS

Honeywell

Ruijie

CORNING

VERTIV

OUR PROJECTS

Istanbul International Financial Center

Metropol Istanbul

Baku, Tbilisi Ceyhan Pipeline Project

Uzbekistan Tashkent City Hilton

Mall Of İstanbul

Özak GYO Büyükyalı Project

OUR PROJECTS

Turkuvaz Media Group Media Center

1915 Canakkale Bridge

Kocaeli Metropolitan Municipality

Double Tree By Hilton

New Supreme Court Building

Ministry of Health Bursa City Hospital

OUR PROJECTS

Anatolium Marmara and Kartal Ikea

Ministry of Health Ordu City Hospital

Mecidiyekoy Torun Center

Iraq Powerplant Project

Tai Tusash

Ahlat Presidential Palace

OUR PROJECTS

———————————— Bukhara Wyhndam Hotel Uzbekistan

———————————— Ministry of Health Izmir Bayraklı Hospital

———————————— Ministry of Health Aydin City Hospital

———————————— Cukurova Airport

———————————— Roketsan Project

———————————— Bursa Ferro Chrome Factory

OUR PROJECTS

Silivri Botas Project

Samsun KYK Dormitory Project

Burdur Afat Project

Yusufeli Dam Project

Selling Mercedes

Ilbank

OUR PROJECTS

Gazipasa Antalya
Airport

Turkcell Gebze
Data Center

Sabiha Gokcen
Airport

Ministry of
Health Gaziantep
City Hospital

Grand Cevahir
Hotel

Radisson
Esenyurt

We would like to see you among us

TELEPHONE
+90 216 329 65 00

ADDRESS
Atakent, Turkler St. No:49, 34760
Umraniye/Istanbul

EMAIL
info@techcom.com.tr

WEB
www.techcom.com.tr