47 TECH

COMPANY PROFILE

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Comprehensive IT Interface Solutions for Businesses of All Sizes

Established in 2018, 47 Tech offers a wide range of cutting-edge technology & IoT solutions tailored to meet the unique needs of businesses of all sizes, from large corporations to small and Medium sized enterprises. With several years of experience in the industry, we have a deep understanding of the technology needs of businesses today. We are dedicated to providing exceptional IoT service and the latest innovations to ensure your business stays competitive and successful.

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WELCOME TO OUR COMPANY

At 47 Tech, we specialize in delivering comprehensive IT infrastructure and IoT solutions that empower businesses of all sizes to achieve their full potential. With a team of experienced professionals and a commitment to utilizing the latest technologies and industry best practices, we have a proven track record of helping our clients improve their bottom line and stay ahead of the competition.

Our solutions are designed to be flexible and scalable, ensuring that they can adapt to the evolving needs of your business. And with our dedicated customer support, you can trust that we will be there every step of the way to ensure that your IT systems are running smoothly and efficiently.

What we do

At 47 Tech, we specialize in providing a wide range of IT solutions to a variety of industries, including Data Center Services, Complete range IT Hardware Procurement, Fire Detection and Suppression System, CCTV Surveillance, Software development, Networking, Cloud services, Cyber security, AI and machine learning, IoT, and more.

Our services are tailored to meet the specific needs of our clients to ensure optimal performance and success.

We have extensive experience serving industries such as industrial and automation, energy and utilities, smart cities, transportation, and retail. Our team of experts is dedicated to providing exceptional service and utilizing the latest technologies and industry best practices to ensure your business stays competitive and successful in today's digital landscape.

OUR GOALS

There are some of our Goals

- Increase the total income of company by 20% every year.

- Reduce production expenses by 5% over the next three years.

- Increase overall brand awareness.

- Establish new branch offices.

- Hire more employees nationwide.

- Develop and launch new products.

Mission

Our mission is to bring automation to any field and domain through our expertise, hard work, commitment, devotion, and excellence.

Vision

Our vision is to become the most reputed and renowned IT company in the industry, earning the respect of our competitors through our dedication to innovation and excellence.
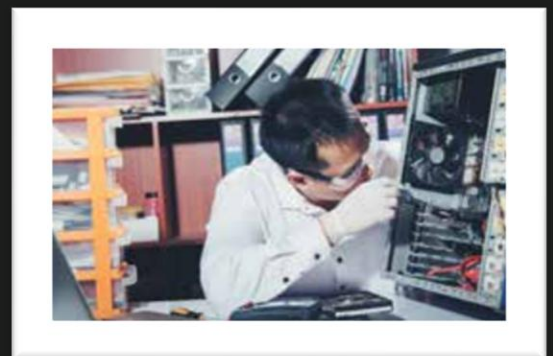
ABOUT US

47 Tech, established on 8th March 2018, is a IT Company. Our tagline is to "bring automation to any field and domain." We are reputed and renowned in our industry due to our hard work, commitment, devotion, and excellence; because of this, our competitors also respect us.
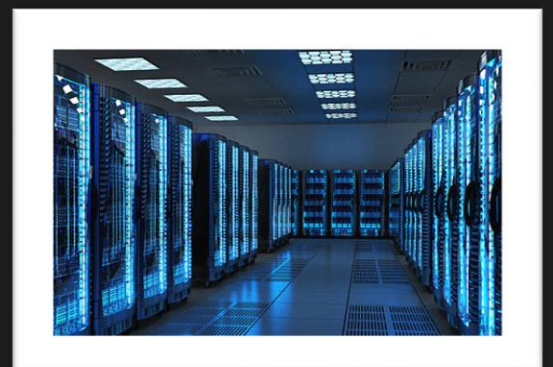
OUR SPECIALTIES

I.T HARDWARE PROCUREMENT

47 Tech provides All types of IT Equipments and Tools (Routers, Switches, Firewalls, Access points, Servers, Desktops, Laptops, VDIs, PDUs) and much more you name it and have it.

DATA CENTER SERVICES

47 Tech offer a wide range of data center services to ensure the reliable and efficient operation of your IT systems. Our state-of-the-art data centers are equipped with advanced security and monitoring systems to ensure the safety andintegrity of your data with our expert team of engineers and technicians.

OUR PARTNERS

CISCO

DELLEMC

Microsoft

FORTINET

Red Hat

hp

SANGFOR

APC

3M

Barracuda

KASPERSKY lab

SOPHOS

Lenovo

veeAM

solarwinds

Fanvil

GRANDSTREAM

alhua TECHNOLOGY

HIKVISION

D-Link

AVTECH

TELTONIKA

TREND MICRO

Yealink

logitech

PHILIPS

UNIQ

ATTOM

DATA CENTER SERVICES

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DATA CENTER MIGRATION

DISASTER RECOVERY SITE IMPLEMENTATION

At 47 Tech, we deliver cutting-edge **data center and IT infrastructure services** to ensure maximum uptime, security, and performance. Our expertise spans **LAN/WAN design, high-speed ISP connectivity (Dark Fiber, MPLS, Redundant Links), virtualization and HCI solutions, and advanced power backup systems** (UPS, DC Rectifiers, ATS, Solar PV). We provide **cybersecurity solutions** including EDR/XDR, firewall management, and network monitoring, alongside **VOIP, storage, and cloud integration services** (SAN/NAS, hybrid cloud, disaster recovery). Our capabilities extend to **IoT deployments, network optimization, router/switch configuration, load balancing, and surveillance/access control systems**, all managed within **state-of-the-art data centers** with advanced monitoring and automation. With our skilled engineers and technicians, 47 Tech ensures your IT ecosystem is **secure, scalable, and future-ready**

NETWORKING SERVICES

1. **Passive Infrastructure:**
   - Infra design and consultancy
   - Rack and cabinet installation
   - Structured cabling (fiber optic and copper)
   - Patch panel and cable management
   - Power distribution units (PDUs) installation

2. **LAN (Local Area Network) & WAN (Wide Area Network):**
   - Network design and deployment across multiple locations
   - Switch and Router Configuration, MPLS, VPN, VLAN and dedicated leased line setup
   - Network monitoring, optimization and traffic management
   - Redundancy and high-availability planning
   - Failover and Redundancy configuration
   - Integration with cloud environments (AWS, Azure, Google Cloud)

3. **Router & Core Network Configuration:**
   - Router installation and configuration (core, edge, branch)
   - Routing protocol implementation (OSPF, BGP, EIGRP, etc.)
   - Firewall and security integration
   - Load balancing and high-availability setup
   - Remote access and VPN configuration

4. **Network Management & Services:**
   - IP addressing and subnet planning (IPv4/IPv6)
   - Network monitoring and troubleshooting
   - Intrusion detection and prevention system integration
   - Performance audits and optimization
   - Security audits and compliance support

5. **ISP & Connectivity:**
   - Internet service provisioning and management
   - Bandwidth planning and optimization
   - ISP redundancy and failover configuration
   - Dedicated leased line and fiber connections
   - Hybrid connectivity with cloud services

6. **Maintenance & Managed Networking:**
   - Preventive and corrective maintenance of network devices
   - Firmware and software updates for switches, routers, and firewalls
   - 24/7 monitoring and SLA-based support
   - Incident response and network troubleshooting
   - Network health checks and optimization

CYBER SECURITY SERVICES

1. **Network Security & Perimeter Defense:**
   - Next-Generation Firewalls (NGFW) deployment & configuration
   - Intrusion Detection & Prevention Systems (IDS/IPS)
   - Secure VPN, Zero-Trust Access, and Remote Workforce Security
   - Advanced Threat Protection (ATP) solutions

2. **Endpoint & Device Security:**
   - Enterprise Endpoint Protection (EPP) & Endpoint Detection and Response (EDR)
   - Patch management & vulnerability reduction
   - Device encryption, privilege control, and malware protection

3. **Security Operations & Monitoring (SOC):**
   - 24/7 monitoring of network, systems, and events
   - SIEM (Security Information & Event Management) deployment
   - Threat hunting & log analysis
   - Real-time detection, alerting, and incident escalation

4. **Identity & Access Management (IAM):**
   - Multi-Factor Authentication (MFA)
   - Role-Based Access Control (RBAC)
   - Single Sign-On integration (SSO)
   - User behavior analytics

5. **Data Protection & Compliance:**
   - Data Loss Prevention (DLP)
   - Encryption solutions for data at rest and in transit
   - Backup, disaster recovery, and business continuity planning
   - Compliance with ISO 27001, GDPR, PDPA, HIPAA, and local regulations

6. **Vulnerability Assessment & Penetration Testing (VAPT):**
   - Website, Network, Application & Infrastructure Penetration Testing
   - Red Teaming & Social Engineering assessments
   - Detailed reporting with remediation guidelines

7. **Cloud Security:**
   - Secure cloud architecture design
   - Cloud workload protection & monitoring
   - Access control and identity governance for cloud environments
   - Security posture assessment for AWS, Azure & Google Cloud

CUSTOM ERP SOLUTIONS

WEB APPLICATIONS

MOBILE APPLICATIONS

DESKTOP APPLICATIONS

Restaurant
Management System

Inventory
Management System

Retail
Management System

Human Resource
Management System

SLA
Management System

School/Course
Management System

Helpdesk
Management System

Lead
Management System

E-Commerce
Solutions

Hospital
Management System

Project
Management System

Goods Transport
Management System

CLOUD & HOSTING SERVICES

WE PROVIDE FOLLOWING SERVICES

We provide AWS and Azure cloud services, also our own private managed and unmanaged cloud servers at reasonable prices.

SMART ACCESS & SURVEILLANCE SERVICES

CCTV Surveillance System:

We offer end-to-end smart and reliable surveillance solutions. This is due to years of positive user feedback and solid relationships with our principal and manufacturers.

We has extensive experience setting up "Internet Based Surveillance" and CCTV systems from the initial inquiry to system design, implementation, and after-sale support,we continuously excel in our capacity to provide the best solution that ensures performance for years to come. In order to provide a feature-rich video surveillance solution for today that is upgradeable for the future, we offers a fully integrated modern solution for your CCTV control rooms.Modules like the Operator Workstation, IP Video Wall, Video Management System, and Detection & Tracking integrated with our analogue or digital PTZ cameras and wired or wire-less network.

We are distributors of and offer HD, Analog, Network, and Thermal Cameras, of Industry's leading brands which can bring exceptional capabilities in both image quality and everyday performance.
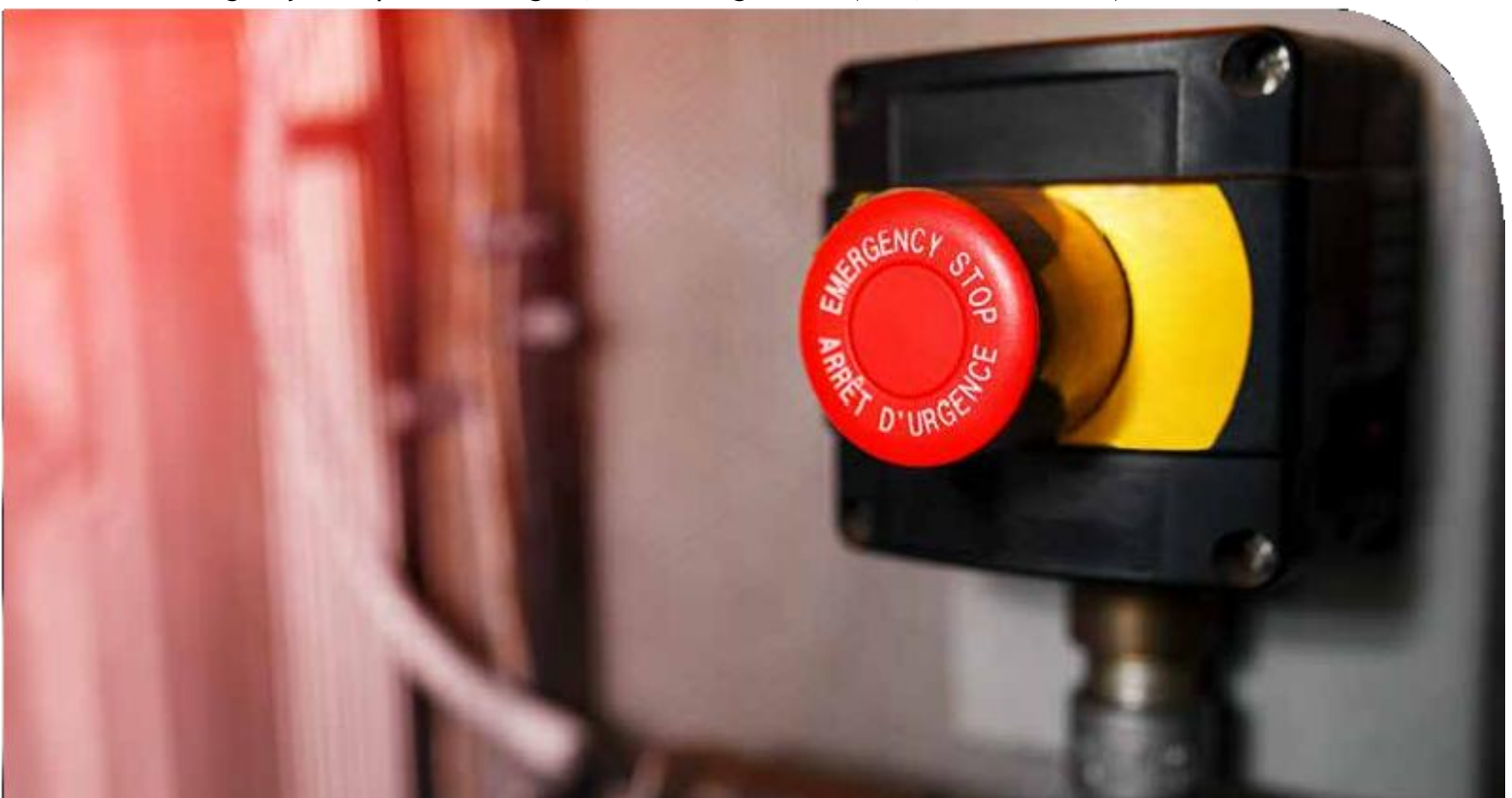
Access Control System:

Access control system restricts unauthorized personnel entry into a restricted area.
Each user has a unique code,which is compared with the programmed data & then is allowed to enter.
We are distributors of and offer **Fingerprint recognition, Facial recognition, IRIS recognition & RFID** devices of Industry's leading brands which can bring exceptional capabilities in security systems.

FIRE DETECTION & SUPPRESSION

We are aware that many operations carry inherent risks and to counter those risks we provide the finest range of automatic fire suppression and extinguishing solutions for industrial and commercial as well as domestic fire hazards.

With the increasing demand for fire protection of critical assets, assessing the risk from fire, providing the correct system to meet the customer's protection requirements, 47 Tech offers a complete range of fire/gas detection and emergecy alarms (voice alarms, bells, flashers etc.) as comprehensive fire detection system and the most advanced fire suppression systems such as FM200, Novec 1230, CO_2, Halotron automatic and manual fire suppression systems that are designed to control from kitchen fires to DataCenter/Server Room fires.

- Smoke detectors,

- Fire Alarms (Bells, Flashers),

- Novec 1230 Fire Suppression System,

- Emergency/Escape Route Lights, Fire Extinguishers (CO_2, Halotron etc.)

- Heat Detectors,

- FM200 Fire Suppression System,

HARDWARE ITEMS

WE DEALS IN

Following Hardware Items

Server	Desktop	Firewall	Switch	Biometric Device
Router	IP Phone	Complete POS System	LED Monitor	Scanner
Printer	Blade Server/ Chassis	Laptop	Access Point	Power Adapter
Mounting Kits	Network Cables	Headset	Keyboard Mouse	Network/Server Rack

ASUS SONY ZEBRA logitech G A4TECH JUNIPER NETWORKS LINKSYS HIKVISION

acer EPSON Tenda Canon SAMSUNG Microsoft Honeywell WD Western Digital

Lenovo PHILIPS D-Link ViewSonic See the difference TELTONIKA Schneider Electric Barracuda

FARGO HID CISCO SOPHOS tp-link APC hp 3M DELL SANGFOR

SMART IoT

SECTORS WE SERVE

- Industrial Automation
- Energy and Utilities

- Oil & Gas
- Enterprise

- Transportation
- Smart City
  Surveillance

SPECTRUM OF OUR SERVICES

✅ Network Connectivity Support

✅ Bringing Automation

✅ Remote monitoring of machines

✅ Tracking of Difference Items

✅ Warehouse Management

✅ Process Optimization

✅ Predictive Maintenance

✅ Monitoring

✅

INDUSTRIAL & AUTOMATION

✅ Monitoring & Controlling of Generators and solar Panels.

✅ Fuel & energy monitoring of Generators via ultrasonic sensors.

✅ Petrol pumps Tank Monitoring.

✅ AI based data collection.

✅ Data Migration.

✅

ENERGY & UTILITIES

✅ Monitoring of air quality

✅ Monitoring of Metro Stations, Bus Stops, Train Stops.

✅ Surveillance with remote access

✅ Smart Parking System

✅ Smart Traffic Lights

✅ Solar Powered remote Wi-Fi hot spot.

SMART CITY

✅ Tracking and monitoring

✅ Cold Chain management

✅ Containers and asset Tracking

✅ Artificial Intelligent MDVR

- Advanced driver Assisting system
- Driver Safety management
- Blind spot deduction

✅ Managed Wi-Fi monitor module

TRANSPORTATION

✅ Wirelessly measuring shopping mall traffic.

✅ Remote Retail refrigerator monitoring.

✅ Digital signage and cellular connectivity

✅ Managed Wifi for malls, outlets and any other place.

✅ Guard monitoring

✅ ATM Monitoring

RETAIL

STRATEGY

We believe in the continuous growth by following the these rules.

ALIGN SALES & MARKETING

CUSTOMER INVESTMENT

EXPAND SALES NETWORK

FOCUS ON BUSINESS STRENGTH

CONTACT US

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📍 UAE Office: Shams Business Center, Sharjah Media City, United Arab Emirates.

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OUR HAPPY CLIENTS

- JS Bank Ltd
- MCB Bank Ltd
- Bank Islami Pakistan Ltd
- Silk Bank Ltd
- Pakistan Stock Exchange Ltd
- EFU Life Assurance Ltd
- Adamjee Life Assurance Ltd
- Pak Qatar General Takaful Ltd
- Institute Of Business Administration (Karachi Campus)
- Bahria University (ISB Campus)
- Pharmatec Pakistan Pvt Ltd
- Getz Pharma Pvt Ltd
- ENAR Petroleum Refining Facility
- English Biscuit Manufacturers Ltd
- Pakistan Machine Tool Factory
- Krystalite Products Pvt Ltd
- Gatron-Novatex Ltd
- Lucky Motor Corporation Ltd
- Muller & Phipps Pakistan
- Hilal Foods Pvt Ltd
- Hilal Care Pvt Ltd
- Hilal Group Pvt Ltd
- Shalimaar Products Pvt Ltd
- Domino's Pizza Pakistan
- DHL Pakistan
- QICT (DP World)
- Samson Group
- Foodpanda Pakistan
- Delivery Hero Store Pvt Ltd
- PIA Precision Engineering Complex
- District Council Karachi (DCK)
- Karachi Metropolitan Corporation (KMC)
- MDG Achieving Organization
- Kidz Klub Day Care
- Haji Azam Transport
- Nawaz Transport
- Al-Khidmat Foundation Khanewal
- Media Links

THANK YOU