

COMPANY PROFILE

REHMAT TAJ ENTERPRISES

Karachi-Pakistan

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Introduction

Rehmat Taj Enterprises RTE, is one of the leading companies in **Information and Communication Technology**, was established in 2001 with the mission to fulfill the customer's requirement by providing end to end solutions that supports the industry's most advanced information technology requirement based on professional experience and well renowned products. The aim of the company is to carry on latest products of **Local Area Network (LAN)**, Wide Area Network (WAN), **Wireless Local Area Network WLAN** and other **Computer Networking** related products and services, which obtain reputation in favorable quality, reliability, competitive pricing and quick service supports in past few years.

Our network of partners spread all over the country that increases the probability of availability and solution to a specific task and helps our global partners to perform their tasks by using our resources and experience. With numerous cabling outlets installed to date, our intelligent building system teams have the recourses to carry out intricate installations of extra low voltage cabling for applications involving **Fiber Optics**, Telephony, Data and Networks and much more.

Data centers designed to provide a secure, power protected, environmentally controlled space used for housing server, network and computer equipment. We have the experience and expertise solutions for active and passive both. Our designs are based on customer requirement, industry standards and are cost effective without compromising on services. We use some proprietary products as well as popular brands of world for comprehensive solutions.

Why?	Hire RTE to be your office "Computer Person" - save company's money by outsourcing your network and computer needs to dedicated professionals. We are on call if you have emergencies.
When?	Preventive and fire fighting mode, scheduled, before and after, we are ready to work with clients on long-term basis.
What?	Our scope for Computer Networking and Data Center design, erection, maintenance and support covers active and passive both sides in term of technology and equipment. Our engineers and IT professionals are capable in handling Microsoft Windows and other operating systems. We provide a comprehensive service in maintaining and supporting hardware, software, cabling systems and peripherals for Data Centers, LAN, MAN, WAN, WLAN and Wireless Mesh Networks with Point to point and Point to Multipoint services .

Products

We are exclusively deals in equipment related to computer networking and data centers whether it's wired or wireless, biometric access controllers, time and attendance payroll systems. We mainly deal in following active and passive local and imported brands.

- Cisco and Linksys:** Networking products
- 3Com:** Networking products
- D-Link:** Networking products
- ALCON:** Out door wireless mesh networks and long haul connectivity solutions
- TELMAN Communication Racks:** Starts from baby to 42U with complete accessories.
- TELMAN Access Floors:** Fire proof **HPL raised floors**
- Avaya/ Systimax** Solutions
- AMP** Infrastructure Cabling Solutions
- 3M** Data and Electric Products
- Clipsal** Data and Electric Products
- Panduit** Network and Electrical Solution
- Bflex** Fingerprint Products
- KORLTA** Access Controllers
- NIBO** Electronic Time Recorders
- Molex** Data Networking Solutions

Services

Technology Planning

The development of a technology plan is important in achieving your long-term business goals. An effective technology plan will document the details of what these goals are, how technology can help you accomplish these long-term business goals, and documentation of the costs in reaching these specified goals. You will feel confident that you are spending wisely and setting the necessary pieces in place for the implementation of these goals in the future.

Application Installation and Support

Even the best hardware and software is of little value if it is not installed and configured properly. Knowing the correct settings for today's advanced server applications is simply a matter of experience. The ramifications of an incorrectly installed network or software program can result in costly budget overruns and operational downtime. RTE has years of experience and a diversified team upon which to draw, so you can rest assured that your network will be more than just "working", but also configured for maximum security and optimized for peak performance.

Wireless Hotspot and ISP Setups

Delays installing and provisioning new wireline-based equipment and circuits can be a significant barrier to keeping and winning new customers while the demand for Internet access simply increases. The development of high performance, robust and scalable wireless networking enables the delivery of wireless Ethernet services delivered by local exchange carriers, inter-exchange carriers, utility-based service providers and independent operating companies.

Wireless LAN services is currently the most value added or extended service of existing LAN service. RTE was among the pioneers in Pakistan to offer an affordable turnkey Wireless Hotspot service, allowing everyday people to become their own ISP and profit from selling Wireless Internet within their complex (Hotel, Cafe etc). RTE provides the technical support and backend management allowing you to focus on your core business.

Suited to business owners who wish to offer wireless broadband internet access within Cafés, Hotels, Motels, Airports, Conference Centers, Apartment Buildings, Shopping Centers and Marinas.

Infrastructure Cabling

RTE's professional cabling division is responsive, efficient, and we guarantee all qualified work. All installers have a minimum of four years experience and follow all EIA/TIA codes. RTE also tests and certifies all cables after installation to insure optimum performance from the outset. RTE services the Karachi, Pakistan and branching out nationally on customer rollout requirements.

- Voice and Data Cabling
- Fiber Optic Cabling
- Data Center Cabling
- Coax or Video Cabling
- Electric & UPS Wiring

Data Center Design & Consultancy

The Uptime Institute (www.uptimeinstitute.com) created the Tier Classification system as a benchmark for reliable data center infrastructure design. Specifying a tier level for an SME is like buying a suit or dress in which each outfit has different requirements and different costs. Setting up a one-size-fits-all standard will not work—either for business clothes or a data center.

Even sister data centers will have different requirements. For example, remote sites probably will have lower requirements than the main office, depending on how vital their role.

The tier levels give an idea of where along the continuum a data center might fall. But it is up to management to specify just how reliable a center has to be. Can you live with a few hours downtime every month? A few minutes? None?

We, Rehmat Taj Enterprises work for following tiers:

Tier I:	A single path for power and cooling distribution, without redundant components, providing 99.671% availability.
Tier II:	A single path for power and cooling distribution, with redundant components, providing 99.741% availability.
Tier III:	Multiple active power and cooling distribution paths but only one path active, redundant components, concurrently maintainable, providing 99.982% availability.
Tier IV:	Multiple active power and cooling distribution paths, redundant components, fault-tolerant, providing 99.995% availability.

It is unlikely that the typical SME will need Tier IV redundancy unless it is involved in a highly specialized area such as banking or health care, where regulations such as the Sarbanes-Oxley rules apply.

Proactive Network Administration

Active management of your network, as opposed to waiting for it to breakdown, increases its reliability and your productivity. There are a few key areas that should be regularly maintained in order to ensure the safety and reliability of your network:

1. Data Backup and Verification
2. Antivirus Software Updates and Monitoring
3. Microsoft and Application Updates
4. Hardware Condition
5. Firewall Integrity

RTE has a great ability to solve the problems right on the spot for our valuable clients.

Network Security and Troubleshooting

No matter what the Network Operating System, Linux, Unix, Windows, Apple or Novell, a senior level RTE Network Engineer will efficiently trouble-shoot your network problems. We solve problems in hours that other techs have been unable to solve in days. Some of the common issues we regularly solve:

- "Slow" networking performance
- Malfunctioning firewalls and routers
- Exchange Server errors and malfunctions
- Faulty and/or poor data cabling
- Troublesome workstations that are "unable to logon"
- Incorrect IP routing and DNS resolution issues
- Data Recovery and Restore problems

After identifying and isolating the problem(s) we will quickly remedy the problem and return your network to smooth operation.

Typical security services include:

- Security Audit - identification of current security concerns
- Security Threat Assessment (Penetration testing) - including internal and external vulnerability scans
- Secure Infrastructure Design - secured network design and access strategies including firewalls, intrusion detection, and VPN implementations

A Security Audit offers your organization the opportunity to examine your systems for compliance to a variety of security standards. These standards can include internal and external security policies, software manufacture recommendations, legal requirements and known "best practices". Our Security Specialist will identify areas where your systems are out of compliance, and provide you with a written estimate of investment necessary to achieve conformance.

Security Auditing will identify the following potential problems:

- Check service pack levels
- Check for missing security patches
- Check for security alerts/vulnerabilities
- Detect unnecessary shares
- Detect unnecessary open ports
- Detect new security holes using scan comparisons
- Check for unused user accounts
- Check password policy and strength
- Detect potential Trojans on servers and workstations
- Determine if the OS is disclosing too much information

Security Threat Assessment and Reduction

A network must be designed with the goal of reducing or eliminating the risk of a security breach. A Security Threat Assessment will allow you to understand where your organization may be vulnerable to a security breach. Using specialized vulnerability management software tools and a series of interviews, our security consultants can help you identify critical areas of vulnerability. These assessments will be performed both internally and externally. For example:

- Identify and assess your most critical infrastructures and processes
- Intrusion detection and analysis via data mining and port scanning
- Recommend methods to detect future cyber attacks
- Recommend data integrity and protection
- Prepare Assessment Report
- Written estimate for parts and labor to implement a security "upgrade"

Solutions

Copper base Networking

RTE is the brand customers count on the most for the best product performance and expert care and advice-- whenever and wherever they need to transmit a signal. We offers thousands of copper wire and cable products such as UTP, STP, FTP, SFTP, coaxial, flat and various other cables, IO, Face Plates, and patch cords of various length. The standard RTE product offering also includes a complete selection of data network connectivity products and structured cabling systems and services, enclosures and racks, surface raceway systems, and cable management accessories.

Most popular cabling solution includes:

- 3M Networking Products
- Avaya/Systimax Networking Products
- CLIPSAL Networking Products
- CORNING Networking Products
- MOLEX Premise Network Products
- PANDUIT Data Solutions
- SIGNATURE Networking Products
- TELMAN Managements Products

Fiber base Networking

Optical fiber systems offer many benefits: high bandwidth and transmission speed, the potential for network growth, extended reach, fault tolerance, greater data security and support for Gigabit and multi-Gigabit protocols and networked applications.

RTE is a leading integrator and supplier of advanced fiber optic components for domestic and commercial users. Our experience professionals and extensive product offering includes a full range of solutions including Connectors and Adapters, Assemblies, Backplanes, Optical Circuitry, Termination Kits and Tooling.

Some of preferred vendors are:

- 3M Fiber Optic Products
- Avaya/Systimax Fiber Optic Products
- CLIPSAL Fiber Optic Products
- CORNING Fiber Optic Products
- MOLEX Premise Network Products
- PANDUIT Data Solutions and Fiber Optics Products
- SIGNATURE Fiber Optic Products
- TELMAN Managements Products

Wireless Networking

RTE is revolutionizing the way people communicate through high performance and scalable Indoor and Outdoor solutions for wireless networking. As a experienced IEEE's WLAN 802.11 networks designer, developer and integrator, we offer a complete line of cost-effective, efficient wireless solutions for domestic and commercial users who are looking for ease, performance and wants to reduced installation and maintenance cost that enable them to meet their increasing demands.

Our flexible, scalable coverage and capacity solutions for indoor and outdoor environments running successfully all across the country that proves the strength in our products.

We believe the delivery of quality and performance according to need and budget of customers and have a variety of vendors and technology company network spread all over the globe that help us to find the best available solution available in market. Our main brands are:

- Wireless Small office Setup
- Wireless Long Haul Links
- ISP Infrastructure Development

Data Centers & DR Sites

All data centers have similar needs, regardless of the enterprise size and scope. Rehmat Taj Enterprises understands that you require secure, uninterrupted availability and high-quality performance of computing, storage, networking and communications resources, while meeting the following criteria:

- Uncompromised Performance
- Dynamic Density
- Optimal Manageability

To meet these needs, RTE offers various designed structured cabling systems that provide the durability to ensure superior networking performance, reliability and availability, the stability to outlast two to three generations of active equipment; innovative, high-density technologies that make the most of your real estate; and component features that allow for highly-flexible, highly-manageable systems.

BP Outsourcing & SLAs

Business Process Outsourcing of non-core business activity has become one of the most preferred way to reduce cost and tap pool of skilled professionals from around the world. This generally results in cost saving of at least 40-50% and gives a tremendous competitive advantage to your organization.

RTE also involved to provide well educated, trained and experienced IT professionals to perform and support IT related activities throughout. This is an excellent service based on trust and confidence on each other. To make sure that there are no communication gaps, RTE always signs a Service Level Agreement (SLA), which will define metrics as follow:

- Services Required
- Quality of Services
- Turnaround Time
- Confidentiality
- Level of support staff
- Fees and other related issues

Clients

			
			
			
			
			
			

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