



LAN DATA SERVICES

A **LAN** (Local Area Network) is a computer network covering a small local area, like a home, office, or small group of buildings.

The Service

Qualitynet offers a wide range of LAN Data Services. These services greatly expand the capability of desktop computers and provide a safe and reliable network environment to manage information within the entire enterprise.

Qualitynet's LAN services include provision, implementation, maintenance and management of LAN infrastructure & equipments.

Basic LAN Services

- Cabling - including CAT 5, CAT6 up to Fiber Optic cables

- Switching
- Routing

Advance LAN Services

- Security Services
- Web Services, including Web, DNS & Email servers
- Application Services, including File & Authentication servers

Qualitynet engineers use technology, sophisticated world-class tools, and disciplined design processes to provide comprehensive and multi-vendor design solutions for new networks and overlay designs.



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Key Features & Benefits

Integration of Voice and Data over Single Platform

Our LAN solutions combine the expertise of both Qualitynet & Alcatel, where the LAN can be deployed and configured by Qualitynet using Alcatel Omni PCX Enterprise as the communication platform.

This allows voice & data to be sent across:

- A Private IP network in a compressed form
- Frame Relay
- Leased Circuits
- ATM
- ADSL
- The public ISDN / PSTN networks

Security

- Automated Quarantine Engine for automatic detection and containment of viruses
- FortiGate Security Series, a comprehensive solutions for Real Time Network Protection
- Alcatel & Sygate Secure Enterprise solution eliminates the damage or loss of information, cost of recovery, and regulatory violation due to rogue corporate computers, applications, and behavior

Mobility

- OmniAccess Wireless LAN Switching Systems, the next generation of Wireless LAN Connectivity is provided for maximum network performance
- OmniAccess family of next generation, multi-purpose access points is designed to meet the needs of any enterprise Wireless LAN deployment
- Mobile IP Touch phones, combining convergence and mobility provide enhanced communication within the enterprise

OmniPCX Enterprise - A Powerful Distributed Architecture

The Alcatel OmniPCX Enterprise hardware components can be distributed throughout company premises and in remote locations via any communication infrastructure such as public telephone networks, digital leased lines or IP data networks.

Alcatel OmniPCX Enterprise has built-in powerful networking software that a network of 100 nodes delivers the same features as a single system, keeping the distributed architecture completely transparent to the user

For further information on this service, please contact us at +965 808888 or visit www.qualitynet.net