Power your Workforce—Around the Office and the World

Now more than ever, the ability of users to access the network anytime, anywhere can determine the success and profitability of an organization. Imagine the ability to provide on-the-fly wireless connectivity to the corporate intranet or Internet—in temporary offices, conference rooms, classrooms and more—without sacrificing performance. Or, being able to deliver secure, high-performance connections to telecommuters, and regional branch or remote offices—to connect users, applications and systems around the globe.

And, picture doing it all cost effectively—with total security.

That’s what Total Mobility for Your Enterprise from Enterasys Networks™ is all about. This end-to-end solution includes award-winning wireless and VPN technology; cost-effective, application-aware wiring closet solutions; and the network management solutions to control and manage it all. Together they create an enterprise that’s fast, reliable and accessible from just about anywhere at any time.
Only Enterasys Can Provide the Level of Availability Your Enterprise Needs

- Achieve complete mobility with wireless solutions that link “untethered” mobile users to the corporate network. With RoamAbout, users can access real-time information from anywhere, at any time with productivity and service opportunities not possible with wired networks. And they can do it with total security.

- Enable secure connections with telecommuters and branch offices, as well as business partners, suppliers and customers, with a Virtual Private Network (VPN). Thanks to the flexibility of an enterprise VPN, you can extend the network using extranet links, saving expensive WAN lines.

- Ensure connectivity for all network users with the low-cost, high-performance Matrix E5 wiring closet solution. The Matrix delivers mission-critical applications end to end in your enterprise.

- Prioritize and provision all network users—including those who access the network remotely—with NetSight management solutions: secure, application-aware communications that apply bandwidth directly to critical business needs that require it most.

RoamAbout Wireless: Enjoy the Freedom of Wireless Networking

An award-winning, standards-based, flexible, mobile LAN, Enterasys RoamAbout Indoor and Outdoor Wireless Solutions enable users to stay connected to the wired LAN through the use of wireless technology. RoamAbout (enterasys.com/wireless) is the perfect answer for those looking to extend connectivity, increase productivity, and decrease carrier and installation costs. And, Enterasys is the only vendor to provide both an indoor and outdoor solution from a single platform, giving you more features and flexibility at an extremely competitive price.

RoamAbout Means Networking Freedom for a Mobile Workforce:

- Instant access to information, wirelessly
- Freedom to communicate, whenever and wherever it’s needed
- Freedom and flexibility for more productive workers
- Freedom from carrier costs, aerial cables, underground fiber
- Voice and “video in your hands” anywhere in the enterprise
- Lock-tight security, without a physical connection
- Wire speed, minus the wires

Consider these Applications for Wireless Technology:

- Wireless networking in health care is giving physicians secure, quick access to patient information from the bedside as well as the ability to immediately process critical data.

- In educational institutions of all sizes, wireless connectivity is cost effectively bridging the gap to remotely connect students and faculty in places like modular classrooms and university residence halls.

- Financial organizations look to wireless to help them meet stringent disaster recovery requirements without compromising security.

- In local, state and federal government installations, wireless is bringing network access to historic buildings where cabling isn’t practical.

- In business enterprises of all types, wireless provides on-the-fly connectivity to the corporate intranet or Internet—in temporary offices, conference rooms, classrooms and more—without sacrificing performance. This “instant” access offers real productivity gains.

- Last-mile telecommunications solutions deliver access to new revenue-generation applications in rural and city areas.
The Matrix E5—The Best of Both Worlds for Enterprise Networks

Use this scalable, chassis-based switching solution from Enterasys to extend network availability and improve the performance of a mobile and remote workforce. The Matrix E5 ([enterasys.com/switching/matrix](enterasys.com/switching/matrix)) provides the throughput and capacity needed—at a very attractive price point.

- **Cost-effective deployment** in a high-performance, economical chassis-based switch that ideally replaces stackable or legacy equipment
- **Improved security** thanks to NAT support which provides secure, randomly assigned internal IP addresses ensuring that confidential information stays secure (stackables don’t generally support this)
- **Advanced Routing Module** provides multilayer services including award-winning, wire-speed Layer 3/4 switching and routing, security and bandwidth control through industry-leading application awareness, and DHCP server and NAT for localized and cost-effective allocation of network addresses and IP management
- **Simplified mobile and remote access** without dial-in permission or help-desk assistance (with router module or DHCP server)
- **Standards-based management** for rapid deployment and troubleshooting with four groups of RMON, integrated at no additional cost, and WebView, HTTP-based configuration and monitoring
- **High-density solution** to keep up with growing environments with up to 240 10/100 Mbps ports, up to 30 Gigabit Ethernet ports, and modular uplinks to high-speed servers and backbones
- **Performance and scalability** to support bandwidth-intensive applications with 30 Gbps switching bandwidth; system performance of greater than 44 million packets per second throughput; convergence-ready, able to support emerging multimedia applications
- **Superior fault tolerance** to maximize network availability thanks to redundant, load-sharing AC power supplies, and a distributed switching architecture eliminates single point of failure

NetSight Management Solutions: Maximize Availability and Mobility

Use the NetSight Management Solution ([enterasys.com/management](enterasys.com/management)) to ensure maximum network performance for an enterprise’s remote and mobile workforce.

- **Decision-enabled connectivity** for smarter management allows managers to assign access privileges and priorities based on individual user needs or the application that’s most important to the business—preserving network security while ensuring optimum availability
- **Virtual workgroups** based on business demands enable the implementation of application-based VLANs to deliver ERP, SAP, data warehousing, financial data or VoIP to authorized users. Or, logically segment mobile users into a secure VLAN for maximum mobile connectivity
- **Prioritize mobile or remote workers** by assigning strategic users access privileges with Quality of Service priority tied to business goals
- **Ease of network administration and management** with flexible, highly graphical, and easy-to-use automated configuration tools to meet the demands of a constantly changing mobile or remote workforce
- **Advanced features** to improve network security, performance and troubleshooting allow a precise and systematic security approach to mobile users through VLANs, and full RMON monitoring and reporting tools
Aurorean Virtual Network: Seamless Global VPN for Secure, Economical Access

The Aurorean Virtual Network Solution from Enterasys (enterasys.com/vpn) delivers the ultimate in connectivity for a worldwide enterprise and workforce. With this always-on VPN connection, you can extend the enterprise network to telecommuters and remote users in branch offices, regional sites and international offices around the globe affordably and securely.

- Extend connectivity worldwide
- Replace expensive WANs with VPN solutions
- Reduce monthly leased-line operating costs
- Simplify and consolidate access to make the organization unified and globally competitive
- Take advantage of security to the edge of the world

The Aurorean Virtual Network Product Family


SOHO Solution (ANG-1000)

Ideal for small offices/home offices (SOHO), local branch offices and telecommuters
- Easy-to-install; supports up to 25 concurrent secure tunnels
- Integrated firewall protects always-on Internet connections
- Supports IP routing, NAT, DHCP and DNS
- Centrally managed and remotely monitored via an encrypted VPN connection

Regional Data Centers (ANG-3000 and ANG-7000)

Supports large regional data centers and enterprise corporate offices
- ANG-3000 supports up to 500 concurrent secure tunnels
- ANG-7000 supports up to 5000 concurrent sessions

Each Network Gateway offers VPN tunneling using the IPsec with IKE security protocols, dynamic IP address allocation, SNMP monitoring and secure web-based and CLI management.

The Aurorean Client supports all Windows platforms, including Windows 2000 and the new Windows Millennium. Each Aurorean system includes the management application and unlimited distribution of the client software.

To learn more about Total Mobility for Your Enterprise, or visit us on the web at www.enterasys.com/mobility.

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