



On occasion, your network requires more or less bandwidth.
Turn to reliable, scalable OPT-E-MAN.SM

Today's networks require high throughput and availability. However, these networks also need to handle the peaks and valleys associated with an always-fluctuating data flow. Organizations are also moving from single-location headquarters to market-centered branches and offices. These key changes in how networks are utilized have given rise to one of the most reliable, scalable and ubiquitous technologies available today – Optical Ethernet Metropolitan Area Network. Provided by the SBC family of companies, OPT-E-MAN offers the many benefits of this technology, and like our other AT&T® PremierSERVSM solutions, it's fully supported and includes design, installation, management and monitoring.

OPT-E-MANSM

Your quality choice for scalable, convenient and cost-effective optical networking.

Today's networks operate data-intensive applications such as data mining, knowledge management and customer relations management programs, to name a few. These types of applications and others demand a bandwidth that is not only reliable but also scalable. With OPT-E-MAN, information can travel at speeds of 10 Mbps to 1 Gbps to multiple locations. By utilizing a technology that is becoming more and more popular, network connectivity is simpler and cost-effective.

OPT-E-MAN

- Scalable
- Simplified network architecture
- Cost-effective
- Network flexibility
- Reliable and secure
- Superior performance
- Quality of service

Scale to fit your needs.

Being able to increase bandwidth as needed creates the type of flexibility that can be applied to almost any business' or organization's operations. With OPT-E-MAN, you can also add new locations with ease and quickly and easily change the capacity of bandwidth between existing locations. For example, OPT-E-MAN can help you handle:

- Changes in business patterns: change in the number of employees, applications, business conditions, mirroring or database replication
- Seasonal/anticipated events: sales, promotions, holiday credit validation, school registration and sports events, data analysis, research or software development
- Unanticipated events: back-up service, disaster recovery
- High-volume traffic (in the education market, for example): during the school year/school day vs. during school holidays or summer vacation

Simplify your network.

OPT-E-MAN also enables you to simplify connections as well as your network operations. By connecting via Ethernet, incorporating a separate protocol or interface isn't required. A single handoff adds convenience and simplicity to the network architecture. Over 98% of corporate networks use Ethernet, and OPT-E-MAN allows you to maintain connections without introducing new or additional protocols. We'll install and maintain all equipment needed to provide direct connectivity to your existing equipment using standard connectors. As a result, it appears as if all equipment for your network is in the same building or campus – the transfer of data across the MAN becomes completely transparent. Plus, we'll monitor the network 24x7, providing a fully maintained and managed network solution, simplifying both network management and administration.

Less equipment, less personnel – more savings.

OPT-E-MAN is cost effective because it requires fewer physical interfaces, servers and routers to build a network. Service is plug-and-play with most existing equipment and utilizes standard interfaces to provide direct compatibility to your legacy equipment. You simply connect to the network with a router, bridge or switch. Further cost savings are realized from ports. For example, 100 Mbps on an Ethernet router is 10 to 20 times less expensive than OC-3 ports on SONET equipment. In addition, because OPT-E-MAN is fully managed, there's no need to hire additional IT personnel, saving labor costs.

A flexible, reliable and secure network.

Higher reliability and security is made possible by 24x7 monitoring. In the past, traditional non-managed services incurred the cost in dollars and labor hours in purchasing, maintaining and managing their own networks. Now, with our managed services, there's no costly software or equipment to own and/or replace, no engineers to hire and no continuous training requirements.

Superior performance with quality service.

OPT-E-MAN provides bandwidth reliability through the MAN at the native speed of your applications. This becomes the ultimate solution to bottlenecks in the WAN. OPT-E-MAN provides robust, high-speed connectivity that's intelligent and productive. Plus, the Service Level Agreements (SLAs) that we offer will ensure top-notch service and reliability. You'll feel confident not only in the quality of your network but also in the performance of the services. The SBC family of companies represents a proven brand with decades of experience in the communications industry. Our engineers have earned more than 4,300 advanced industry certifications from leading equipment makers and industry associations. AT&T[®] Laboratories, Inc. – some 300 scientists strong – tests equipment and offerings, making sure they're ready for your network.

