



SPRINT WHOLESALE DIRECT WAVELENGTHSM

Sprint Wholesale Direct Wavelength provides an easy, economical solution for implementing a high-bandwidth circuit between two network points. Provisioned over two fibers in the Sprint SONET network, each direct wavelength circuit offers a dedicated, unprotected line with bi-directional, unchannelized OC-48 speed.

The explosive growth of Internet, voice, video and multimedia applications is driving the demand for bandwidth and growth in point-to-point WAN connections and network extensions. Telecommunications carriers, financial institutions, education and healthcare organizations need a solution for increasing network capacity in key locations. However, these enterprises want to avoid the expense and effort of building and managing their own network facilities.

Features

Sprint Wholesale Direct Wavelength can deliver high bandwidth with these notable features:

- ▶ OC-48 circuit deployed over two fibers in an unprotected, bi-directional design
- ▶ Choice of access options: customer-provided access, Sprint-provided access or co-location
- ▶ Support for circuit protection in a second OC-48 wavelength path from Sprint or another carrier
- ▶ Compatibility with a customer-managed router or add/drop multiplexer to channelize bandwidth
- ▶ Non-intrusive 24 x 7 circuit monitoring provided by Sprint using state-of-the-art equipment and experts in network operations
- ▶ Circuits provisioned on the quality fiber-optic lines and dense wave division multiplexing (DWDM) equipment in the Sprint 100% digital network



Benefits

Sprint Wholesale Direct Wavelength offers many advantages for key networking needs:

- ▶ Avoid the expense of lighting and managing dark fiber
- ▶ Create a disaster recovery circuit between key sites
- ▶ Establish circuit protection and carrier diversity by using two wavelength circuits (based on availability)
- ▶ Transmit any type of SONET-based traffic including ATM, private line and IP
- ▶ Choose customer premises equipment to match application and site requirements
- ▶ Enhance application availability with customized service level agreements and the outstanding record of reliability for the Sprint network

Applications

Sprint Wholesale Direct Wavelength supports applications that demand very high bandwidth, including:

- ▶ Extensions or supplements to large networks
- ▶ Links between large data storage and processing sites, such as for the financial industry
- ▶ Telemedicine and distance learning applications with high volumes of video, data, image and voice traffic
- ▶ Critical links in carrier and Internet service provider networks

Availability

Available across the United States, subject to capacity of local facilities.

For more information about Sprint Wholesale Direct Wavelength service, talk to your Sprint account representative today, or call 1 800 788-3240.

Visit Sprint Wholesale on the Internet: www.sprint.com/wholesale

