



AboveNet™

## AboveNet IP Transit

### About AboveNet

AboveNet, Inc. provides high bandwidth connectivity solutions for business and carriers. Its private optical network delivers key network and IP services in and among top U.S. metro markets and globally. AboveNet's network is widely used in demanding markets such as financial services, media, health care, retail and government.

### Over 2.1 million fiber miles

Private, purpose-built networking providing end-to-end connectivity in and among top US markets and globally

### AboveNet Inc.

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## Absolute Performance, Pure and Simple

The simplest solutions are usually the most elegant. There is no substitute for reliability or performance. No substitute for 100% network availability. To meet those requirements AboveNet IP Transit was specifically designed to deliver maximum performance and unsurpassed reliability without the complexities and constraints of legacy network offerings.

Today's enterprises require fast, certain access to:

- Mission-critical applications
- Data-intensive content
- Streaming media
- Disaster recovery assets
- Fast, high bandwidth connectivity

And IP Transit meets these requirements with lightning-fast, high bandwidth network connectivity, providing expert 24x7/365 support.

## Eliminate Network Complexity

AboveNet IP Transit can eliminate network complexity and geographic choke points while freeing small, medium, and large organizations from the limitations of legacy networks. To help ensure that your mission-critical data arrives quickly and accurately AboveNet has combined its eXpressWave™ long haul service, and world class IP backbone, with its high density metro fiber networks. Whether your data is coming via direct access to the Internet backbone you can be sure it will get through.

AboveNet's extensive peering relationships, dedicated connections to all key peering hubs, and robust access connection to the top Tier 1 internet service providers offers you the unsurpassed service and rock-solid dependability you can count on to support your mission-critical applications.

## Features and Benefits

- Unsurpassed Tier 1 peering points
- Direct connect to the Internet backbone
- BGP(Border Gateway Protocol) 4 services
- Pricing choices for various port types (FastE, GbE, or 10 GbE), fixed or ability to burst commitments
- On-demand, traffic bursting options
- Direct routing to popular sites
- Flexible options, dcXchange, shared facilities or in-house data centers
- Expansive metro fiber network
- Lightning fast connections
- Fully redundant network
- Flexible and scalable



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# AboveNet IP Transit

## AboveNet IP Transit Services

**Simple Internet Access** - This cost-effective service provides easily managed Internet access.

**Direct Internet Access** - This service extends Border Gateway Protocol (BGP) routes directly to the customer, providing the ability to effectively control Internet traffic. Connection is available from a variety of POPs, including telco hotels and PAIX locations

## Enabling IP Transit Capabilities

- Voice over IP
- Storage
- Multimedia
- Video Conferencing
- E-Business
- Server Farms
- CAD-CAM
- Content Distribution Networks
- Layer 3 protocol transparency and
- Security

## IP Transit Industry Applications

- Media and Entertainment
- Content Providers
- Social Networking
- Finance
- Bio Tech
- Government
- Education
- Legal
- Health Care
- Transportation
- Law Enforcement
- ... and your Enterprise needs

