



AboveNet™

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. and European markets. AboveNet's network is widely used in demanding markets such as financial services, media, health care, retail and government.

Why AboveNet?

Scalability - Dedicated networks that scale from 100Mbps to 40Gbps

Low Latency - Direct fiber routes and carrier class electronics provide low latency networks

Security - Owned and operated fiber optic network which bypasses legacy networks

Reliability - Virtually error-free service supported by 24x7/365 and enabled by our years building

Data Center Connectivity - The next generation data network superhighway that interconnects to key data centers

AboveNet Inc.

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THE AGILITY GUARANTEE

AboveNet Low Latency Network Solutions

Taking Latency Performance To The Next Level

The Difference Is Choice:

AboveNet's high performance private network is customized for the latency performance you need. And now, backed by our rigorous Agility Guarantee Service Level Agreements.

Your business transactions can be completed or lost in the time it takes a data packet to move across a network connection, while the sending computer waits for confirmation that the data has been received. High latency, or delay, and bandwidth are the key factors determining your true network connection speed.

The time performance – latency – of your network can make the difference between success and a missed revenue opportunity as shown in these applications:

- eCommerce – every 100 milliseconds of latency can reduce sales by 1%
- Financial – “if a broker's electronic trading platform is 5 milliseconds behind the competition it could lose them at least 1% of their flow – that is \$4 million in revenues per millisecond” (TABB Group)
- Energy/Oil futures trading – requires milliseconds responses as negotiations reach around the world for deals
- Search Engines – an extra 0.5 seconds in search page generation times dropped traffic by 20%

We can't change the laws of physics, but we can provide latency guarantee for a network design that will help assure your communications are virtually instantaneous.

- End-to end optical networking eliminates conversion delays, enabling lowest latency
- Private, dedicated connectivity eliminates potential points of failure
- Protocol enhanced network design provides extremely low data latency

AboveNet delivers lowest latency throughput: Dedicated, point-to-point fiber network solutions

- Design a private end-to-end fiber network that bypasses potential failure points of legacy networks.
- Field-proven with high bandwidth solutions for some of the world's most demanding customers with latency sensitive applications.
- Hardware chosen to enhance network design capability to provide lowest latency.

Performance Provides A Competitive Edge

We offer an array of network services with industry leading low latency, and now made better with the **Agility Guarantee Service Level Agreements**. We are in the top U.S. and European markets where you do business, offering you guaranteed low latency, high bandwidth connectivity.