

VOXEL IP NETWORK



The Voxel IP Network has been constructed from the ground up to deliver massive amounts of data over the Internet. Voxel's IP Network excels at delivering rich media, high definition video, and latency specific data streams, such as VPN and financial market data, to end users. The benefits to our client base have been enormous – increased flexibility, better performance and the ability to provision additional capacity on-demand.

The Voxel IP Network maintains hundreds of peering relationships with major Broadband ISPs in our Points of Presence around the world. The traffic destined to our peers is delivered directly to their networks via private inter-connections, circumventing the Internet at large. This results in dramatically improved performance, reliability and capacity for applications and content delivered across the Voxel IP Network.

Voxel Advantage

- Built as an IP network from the ground up
- Foundry NetIron XMR and Cisco 6500/7600 Series N+1 core infrastructure
- 100% uptime Service Level Agreement (SLA)
- 48 hour circuit provisioning
- Thousands of clients served since 1999
- Raving fan client base of Fortune 1000 and new media clients
- Extensive transit and private/public peering relationships
- Geographic redundancy options through 10+ facility locations

Key Factors and Benefits

1. The Voxel IP backbone connects major carrier hotels and our own datacenters with multiple 10 Gigabit Ethernet circuits across a dark-fiber network.
2. Hundreds of peering relationships for improved performance and reliability.
3. Direct Ethernet service means no costly TDM conversions or capacity limitations.
4. The Voxel IP Network utilizes only fastest and most reliable Global Internet backbones, including Level(3) Communications, UUNet (Verizon Business), AT&T, Sprint and TeliaSonera, to provide the best routes and highest performance from each network to Voxel's IP customers.

IP Transport Services

Voxel has leveraged its metro fiber assets and carrier hotel footprints to provide cost effective and scalable transport services in specific markets. Capitalizing on infrastructure already in place, Voxel can offer flexibility and an unrivaled value proposition to customers in need of IP transport.

1. 'Point to point' and 'point to multi-point' services allow transport customers the flexibility to create their own virtual backbone.
2. Complete carrier freedom – bring the provider you want to the facility that works for you.
3. Scalable from 100Mbps to 10Gbps or more, giving you the capacity you need to meet business growth requirements.

Voxel Transit Partners



212-812-4190. www.voxel.net

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Voxel Global IP Network

Designed for massive levels of traffic, the Voxel Global IP Network has been purpose built to deliver large amounts of content and network services over the Internet to end users. The benefits are enormous - increased flexibility, better performance, and the ability to provision additional capacity on demand.

The network is powered by carrier-grade core IP infrastructure - Foundry NetIron XMR and Cisco 6500/7600 Series N+1 core infrastructure. Each node of the Voxel Global IP Network is rich in connectivity to major Tier-1 backbone networks and hundreds of direct and public peering relationships.

Voxel services such as Global Load Balancing, On-Demand Content Delivery, Live Media Streaming and IP Transit/Transport are powered at each location by redundant N x 10-Gigabit connections and scalable hosting and delivery infrastructure.

Voxel's experience in IP services, managed hosting and content delivery attracts world-class clients with high-bandwidth needs and scalability challenges. Join us today.

Contact Voxel at +1 212 812-4190.

