

OPTICO FIBER ENTERPRISE DEDICATED INTERNET

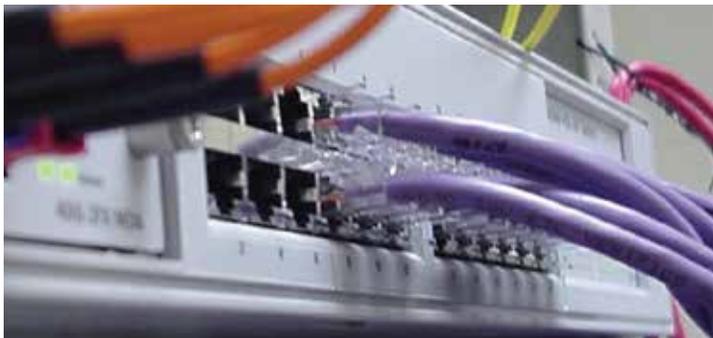
Speed. Simple Plug and Play. Efficient.

Critical Hub's EDI services keep you working, not waiting.

Across industries, geographies and companies of all sizes, the push is to raise the reach, reliability and quality of broadband access to the Internet. Users want instant connectivity, faster downloads, secure and dependable access from anywhere. Businesses want easy deployments and robust performance now, with scalable bandwidth and global expansion capabilities for the future.

Critical Hub's Ethernet Dedicated Internet services are the solution. EDI was designed to help your business reduce costs, boost productivity and increase worker efficiency. Our carrier-class network is robust and reliable for dependable Internet access and connectivity including high bandwidth, high-speed Ethernet Internet. As your business enterprise grows, so does your dependency on the Internet for access to real-time business applications, not to mention a demand for faster and more efficient connectivity.

Critical Hub's Ethernet Dedicated Internet provides the fastest Internet connectivity available. Services are available at speeds up to 10Gbps.



Why Ethernet?

Speed. Ethernet access boosts connection speeds to as much as 10 Gbps. That can be hundreds of times faster than cable modems and tens of thousands of times faster than dial-up modems. As a dedicated access solution, you can work without worrying about Internet traffic jams or the dramatic bandwidth drops that can occur with a shared cable connection.

Symmetrical & Asymmetrical. Ethernet access offers high speeds for uploads as for downloads. So, you can do more than just surf the net and download files, you can move large data volumes back and forth quickly to work without waiting. You can also serve up bandwidth-intensive business applications, such as telepresence or telemedicine solutions, to multiple locations from your data center.

critic@hub
NETWORKS

Advantages.

- **Efficient Utilization:** Securely transfer large data, utilize hosted applications, and take advantage of flexibility to add speed at any time.
- **Dedicated Connection:** Ethernet is a dedicated connection, giving you maximum reliability, specifically during peak usage periods.
- **Highly Scalable:** Easily increase bandwidth without costly equipment changes.
- **Simple Plug & Play Setup:** Reduces cost of equipment setup & operation
- **Symmetrical & Asymmetrical Connection:** Reduce time spent waiting for large files to upload. Equal up and download speeds.
- **Better Value:** Greater bandwidth at lower cost per Mbps than T1, Frame Relay, or Private Line.

Connectivity.

- Be at the center of it all. Be at the edge of the cloud. Only Critical Hub offers you the most options and flexibility for your network connectivity.
- Access to the Puerto Rico Bridge Initiative's Internet Exchange Point (IXP), putting your data on the edge of Puerto Rico's cloud.
- Critical Hub's Enterprise IP solutions are among the most diverse, redundant and optimized available – designed to provide high performance and low latency. By leveraging the network connectivity available through our IXP, our network enjoys full interconnectivity with the Internet backbone, use both via both public and private peering arrangements with backbone networks worldwide.



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Speed. Simple Plug and Play. Efficient.



Manage Bandwidth. Monitor and manage your Ethernet bandwidth the same way you manage your other Ethernet-based networks.

Transition From T1. A T1 is a two-point, dedicated, high capacity, digital service provided on terrestrial digital facilities capable of transmitting 1.544 Mbps. If you currently have T1 Internet connections, you know how hard it can be to manage the multiple lines you need to deliver voice and data services. It can also be time consuming and costly to expand bandwidth as you grow. New equipment and higher speed circuits are required, which may take days or even weeks to implement. Further, your growth can be limited by the ceiling of a T1 connection.



Voice & Data Combined. Many businesses today are transitioning to Ethernet solutions so they can eliminate the costs & overhead of operating two separate networks – your phone network and your data network. By combining voice and data on the same network, Ethernet can help lower the cost of delivering those services while providing the scalable, elastic bandwidth you need as business requirements change.

General Service Specifications

- Service is available at speeds up to 10Gbps.
- Synchronous, Dedicated Upload & Download Speeds
- Ethernet Transport Options - wired or wireless connectivity available.
- Last mile/Local Loop connectivity available through various local loop carriers or through Critical Hub's own fiberoptic and microwave network
- Primary and secondary authoritative domain name service
- High-performance DNS resolution
- Static IP allocation (IPv4 or IPv6)
- BGP Routing Protocol (optional)
- 24-hour network monitoring and management
- Optional managed router service
- Service Level Agreement with 99.95% guaranteed uptime

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