



E-Access Wholesale Ethernet

Our MEF compliant E-Access service extends your network and scales as your bandwidth demands grow. E-Access expands your native footprint by providing last mile connectivity to your end users via the Segra network, using bandwidth granularity and capacity that meets a range of application needs. Segra's expansive fiber network serves major markets across the U.S. The Segra E-Access service is ideal for providers that need standards-based, scalable connectivity to serve customers outside their footprint in these markets.

E-Access is implemented in a hub configuration, with multiple Ethernet access links aggregated at a single External Network-to-Network Interface (ENNI) that serves as the demarcation/traffic exchange point between your network and the Segra network. Operator Virtual Connections (OVCs) are established between the ENNI and your end-user locations (UNIs).

Customer Benefits

Improved Time to Market

Your bandwidth connection to the Internet is not shared, giving you reliably fast access to the web.

Scalability

With Segra DIA, Internet upload and download speeds are the same, enabling the consistent access performance needed for online transactions to complete quickly.

Cost-Efficiency

DIA bandwidth can be increased to up to 100G speeds, so there is plenty of room to increase bandwidth as your Internet access needs grow.

Standard Compliance

The DIA connection can support other network services, providing a single network for your telecommunication needs. If the connection includes Segra IP Voice services, QoS prioritizes bandwidth for the voice traffic. In addition, interoffice traffic can be separated from Internet traffic for security purposes.

Specifications

- Speeds - 5 Mbps to 10 Gbps
- Ports - ENNI: 10 Gbps, 100 Gbps UNI: 100 Mbps, 1 Gbps, 100 Gbps
- QoS - Multi-tier, End-to-End Model
- Resiliency - LACP for ENNI Link Redundancy

Let's create winning
connections together.

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