

VIRTUAL DEDICATED INTERNET ACCESS

Flexibility You Want, Performance You Need

Everstream's Virtual Dedicated Internet Access (V-DIA) provides a flexible and simplified approach that allows customers to have greater control of their network configuration through cloud-based internet connectivity. This virtual internet solution reduces the number of internet gateways to manage, eases the complexity of network configurations and changes, and streamlines the process for multisite businesses. We leverage network automation software to ensure your traffic takes the most efficient route, delivering invaluable uptime and performance.

Solution Details

With our V-DIA connection, customers can move IP addresses and change bandwidth allocations virtually from one physical location to another — allowing network resources to shift in order to accommodate changing business needs or site maintenance. Because Everstream's V-DIA connection is non-site-dependent, a service interruption at the primary site will not hinder a secondary site's ability to access the internet.

Everstream delivers vital connectivity for your business while virtually eliminating the risk of outages by providing an "always on" internet connection. Our network is equipped with network automation that constantly monitors upstream internet routes for latency, packet loss and jitter to direct traffic on the most efficient path.

Top Benefits

- ✓ Built-in network redundancy with dual gateways
- ✓ Simplifies network configuration and management
- ✓ Highly reliable and resilient fiber network
- ✓ Quick and easy bandwidth upgrades
- ✓ Network automation ensures the most efficient path for your traffic

Tech Specs: Virtual Dedicated Internet Access

THROUGHPUT: Up to 100 Gbps

INTERFACE: Everstream-provided interface up to 100 Gbps

NETWORK MANAGEMENT:

- 24/7 monitoring and support
- Intelligent Routing Platforms (IRP) deployed at network's edge to optimize traffic paths

AVAILABILITY: On-net and near-net locations across footprint

SERVICE LEVEL AGREEMENTS GUARANTEE:

- Uptime: 99.99%
- Mean Time to Repair: 4 hours

The Business-Only Fiber Network

Everstream has built a brand-new, all-fiber network connecting major metro areas throughout our 10-state footprint.

Our backbone is designed to be seamless and redundant, minimizing downtime and service interruptions. With connections to multiple, geographically diverse Tier 1 upstream providers, we ensure your internet connectivity is always available.

With multiple Tier 1 connections, Everstream offers a blended internet solution that provides the highest level of reliability and accessibility available.

Our network has six direct peering exchanges plus connections to more than 200 service providers and content providers.

- Chicago
- Cleveland
- Columbus
- Detroit
- Milwaukee
- Washington, D.C.

We peer with seven providers while managing the capacity and performance of each.

- **Chicago:** Cogent and NTT
- **Cleveland:** Cogent and Lumen
- **Indianapolis:** Hurricane Electric
- **Michigan:** Lumen
- **St. Louis:** Telia

“Everstream’s V-DIA solution makes it possible for us to serve our community efficiently and effectively.”

Nicholas Stroup, Director of Technology
EDEN
Virtual Dedicated Internet Access Customer

The Everstream Difference



Connectivity

Everstream has raised the bar for business connectivity, delivering a Business-Only Fiber Network with speeds up to 100 Gbps available across our footprint. By using high-capacity switches, Everstream ensures your network can scale quickly and easily.



Bandwidth Bursting

Our no-charge bandwidth bursting* delivers the flexibility of on-demand bandwidth when your needs increase temporarily. With no data caps or network slowdowns, your business continues to operate at peak performance.



Direct Peering

Our direct peering connections bypass the public internet to provide direct access to more than 40 CDNs and ISPs, such as AWS and Salesforce — reducing latency, maximizing bandwidth and improving overall network performance.



Technical Support

Our two Midwest-based Network Operations Centers are staffed by highly trained engineers, who answer 98% of incoming calls within 60 seconds and serve as a single point of contact to deliver the support you need.

* Bandwidth bursting allows for occasional bandwidth increases at no additional charge.

About Everstream®

Everstream has raised the bar for business connectivity, delivering a Business-Only Fiber Network with the speed, reliability, scale and performance that today’s enterprises demand. With more than 27,000 route miles of fiber and speeds up to 100 Gbps, Everstream’s enterprise-grade network delivers robust business fiber services, including internet, WAN, data center connectivity and dark fiber. Through its “Do What You Say You Will Do” approach, Everstream is a valued partner dedicated to the success of business customers.

For more information, visit everstream.net.

everstream
FASTER FIBER. BETTER BUSINESS.®