

# WHOLESALE DEDICATED INTERNET ACCESS

Access to the internet is an essential function for broadband subscribers and businesses. Providing instant access to the information and applications needed to communicate, support customers, and grow sales effectively are critical to running a successful business.

Aureon™ Technology offers high-speed, high-performance dedicated access to the internet, with additional services and features that can be tailored to meet the needs of your company and your customers.



## HIGH-PERFORMANCE REDUNDANT ACCESS

Your dedicated internet service is provided through our state-of-the-art multihomed, multicarrier internet access platform. While many carriers offer only a single path to the public internet, the Aureon™ network is engineered to choose from multiple-carrier access points to provide an optimized user experience. While an outage in a single carrier network may mean no customer access to the internet until resolution, the Aureon network provides multiple paths to ensure that, in the event of a carrier outage or line congestion, customer traffic can be routed through another path with no disruption to the end-user service.



## LOCAL, 24/7 SERVICE

Internet services include 24/7 technical support, enabling you to get questions or issues resolved quickly. With Aureon you have access to local network experts, who are ready and eager to assist you. With a local and personal approach from our team, you get immediate service that you can trust.



## SCALABLE BANDWIDTH

With Aureon Technology, you can scale your bandwidth quickly and efficiently. Our fast response times for bandwidth increases allow you to continue to provide your customers with superior service as your internet needs grow. Select an appropriate committed information rate (CIR) for your subscriber and business customer requirements with speeds up to multiple 10 Gbps.

With Aureon you can have the bandwidth and services to support all your communications needs to remain competitive, today and in the future.



## BETTER CONNECTED NETWORK

We manage our network, which allows us to give you a better connectivity and offer enhanced services. With our multiple caching partners, such as Netflix and Akamai, and their local server caching, you get quicker access to data, so you'll experience less delay and buffering when streaming high definition programming and multimedia.

Our packet delivery network provides connectivity to three global internet backbone providers, eliminating your need to connect to alternate providers. Also, it's symmetrical so it provides equal upload and download speeds to move large amounts of data easily and securely.

## PRODUCT FEATURES & BENEFITS

### Superior Iowa-Based Customer Service

- One point of contact for all your customer needs.
- 24/7 support with dedicated local experts.

### Performance

- High performance and low latency IP network.
- Multiple content delivery partnerships including Netflix and Akamai.
  - Cached content on locally hosted partner servers improves the customer Internet experience by localizing the content resulting in significant performance improvement for the user.

### Reliability

- Geographically diverse IP transit connections.
- Highly redundant cutting edge carrier network including geographically divergent peering and IP transit connections.
- Service quality assurance through proactive availability and continuous usage monitoring and proactive notifications- 24/7/365.
- High-quality, web-based network monitoring and management tools that allow customers to review usage and track support tickets.
- Carrier-grade hardware platform.
- Fully-redundant IP core network.
- Distributed routing and switching.

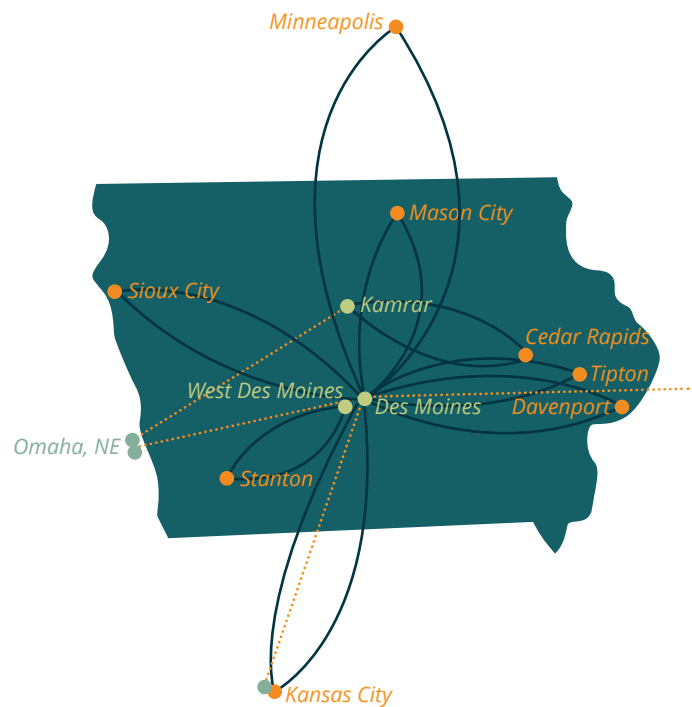
### Flexibility

- Scalable bandwidth
  - Options from 1 Mbps to multiple 10 Gbps with easy upgrades.

### Additional Features

- Web-based MRTG statistical graphing of your bandwidth use.
- Peering connectivity to Chicago via INDATEL.
- Peering connectivity to the Omaha Internet Exchange.
- Dual stacked IPv4 and IPv6 environment.
- IPv4 and/or IPv6 space.
- Domain Name Service for your connection's IP space.
- Limited distributed denial of service (DDoS) mitigation to proactively ID and block large scale attacks.

## AUREON INTERNET TRANSIT & PEERING CONNECTIVITY



For more information on **Wholesale Dedicated Internet Access** from Aureon Technology, call 888-387-5670 or visit [AureonTechnology.com](http://AureonTechnology.com).