

FASTER, DIVERSE WAVELENGTH SOLUTIONS NATIONWIDE

Choose new bandwidth options to the most common carrier POP & data center locations in the U.S.

The need for better transport options is on the rise. However, big bandwidth customers are left without enough viable network options. Consolidation and cost-cutting efforts have limited choices and hindered diversity.

Until now ...

Astound has launched wavelength solutions that can serve high-growth metros as well as remote rural areas, connecting more than 50 data centers and carrier POPs.

With our wavelength solution, you can leverage Dense Wavelength Division Multiplexing (DWDM) technology and get consistent, ultra-low latency service and scalable bandwidth options.

Wavelengths are ideal for applications that require **deterministic latency without a significant capital investment**. With wavelengths, you get a fully managed, zero loss and jitter-free experience.

Plus, Astound's wavelength services provide custom and diverse routing options for enhanced network resiliency and availability, which means uninterrupted service and optimized data flow for **maximum operational efficiency**.

Key advantages of wavelengths from Astound



Predictable Latency: Deterministic latency ensures consistent performance.



Scalable Bandwidth: From 10G to 400G and beyond, upgrade as your needs evolve.



Enhanced Security: Dedicated connection for maximum data protection. Line, path and equipment protection options available.



Managed Service: Focus on your users and applications, we handle the network performance.

As a leading provider to create scalable capacity solutions, we work directly with customers to:

- Identify best route to minimize latency and increase resiliency
- Extend networks into hard-to-reach areas
- Provide custom engineering, network design and construction support
- Offer flexible contract options and term length

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Astound
Business Solutions

A Future-Ready Connectivity Solution

With a fiber network covering more than 41,000 route miles across East, Central and West regions within the U.S., Astound's network connects key sites nationwide, including 50 data centers and cloud connection points.

Wavelengths serve as a strategic asset, designed to quickly and easily scale as you need more bandwidth. Choose from standard wavelengths, or add protection for equipment, network, route and path diversity.

East Region:

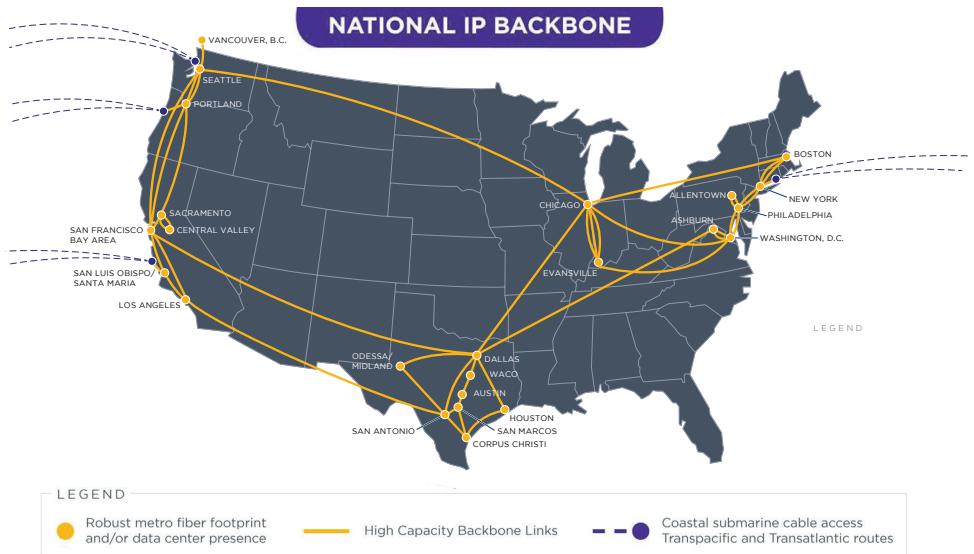
- Massachusetts to New York
- New York to Pennsylvania
- Pennsylvania to Washington, D.C.

Central Region:

- Chicago Metro
- Texas
- Evansville

West Region:

- Washington/Oregon
- California



The Astound Advantage

400G-Ready Backbone

Experience the next level of network performance with our 400G-ready backbone, designed to elevate your data handling capabilities. Get speed and efficiency to support the most bandwidth-intensive requirements.

Enhanced Connectivity

Get more choices and resilience with our newly-completed Texas ring and our nationwide footprint. Choose upgrades like protection at the equipment, network, path and route level.

Flexible Network Solutions

Explore customized network solutions with Astound. Benefit from our personalized engineering and flexible contract options to help you reach challenging areas and scale quickly.

Connect With Confidence

Explore how wavelengths can elevate your network. Get a network map or request a KMZ of your key locations.

1-833-249-2786

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