

N-Wave Cloud Transport

Overview

N-Wave Cloud Transport offers three solutions to support unique and complex cloud connectivity use cases. The service leverages N-Wave Enterprise Transport to connect customers' premise-based infrastructure to multiple cloud service providers, including Amazon Web Services, Google Cloud Platform, Microsoft Azure and Oracle Cloud Infrastructure.

Service Benefits

- Multiple technical solutions varying in capacity, cost and strategy to suit unique needs
- Supports multiple use cases, including private virtual routing and forwarding (VRF) extension, internet VRF connectivity to provide Trusted Internet Connections-compliant transport, and a hybrid model that combines public and private routing in the cloud
- Flexibility to quickly provision new connections
- Scalable to accommodate future growth
- Continuous optimization and infrastructure improvements to support higher bandwidth and increase resiliency
- Experienced engineers facilitate customer engagement and design sessions to meet complex needs
- 24x7 Tier 1 support and expert troubleshooting from a team of Tier 2 and 3 engineers
- Robust configuration management, monitoring, alerting and diagnostic tools

Cloud Solutions

- **Cloud VPN** – Available for <1 Gbps cloud connections, this solution routes traffic through the Washington, DC, and Denver, Colorado, VPN concentrators
- **Cloud Brokerage Network** – Available for 500 Mbps - 5 Gbps cloud connections, this solution leverages Washington, DC, Chicago, Illinois, and Seattle, Washington circuit-based connections on shared, physical infrastructure
- **Cloud Dedicated Circuits** – Available for 10+ Gbps cloud connections, this solution delivers dedicated circuits to directly connect to cloud service providers
- **Centralized Transport Architecture** - Available in multiple cloud platforms (spanning AWS and Azure), this solution provides centralized intra-cloud communication and cost savings through shared cloud transport connections.

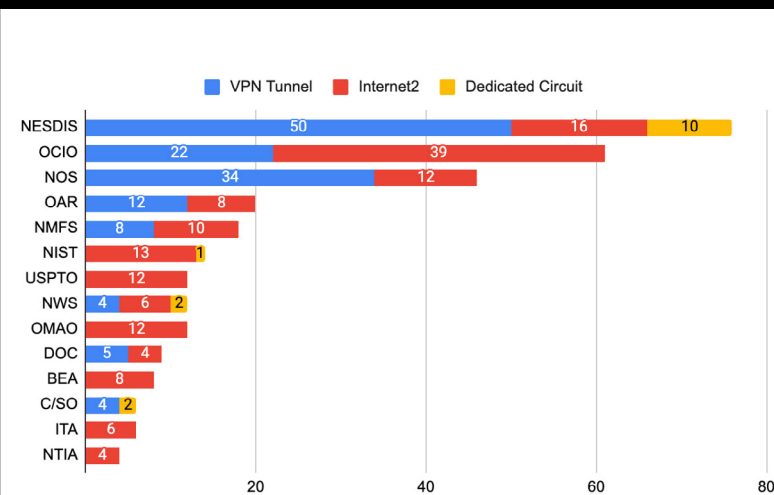
Cloud Connection Counts



150 legacy cloud-based VPN tunnels

139 cloud-brokerage circuits delivered as virtual LANs, including redundant links

15 dedicated 10 Gbps circuits for direct connections to cloud service providers



For more information about how N-Wave Cloud Transport can meet your needs, submit a [New Service Request](#).

You can also visit the N-Wave website: nwave.noaa.gov