

## SD-WAN Performance and The Internet

Cisco Meraki MX series appliances effectively enhance the performance of the network edge through advanced intelligent path control and application optimization capabilities. They deliver solid WAN edge and SD-WAN performance, but enterprises that demand assured and high performance WANs are forced to either augment or exclusively deploy high cost carrier circuits, like MPLS, due to the inconsistent performance of the public Internet .

## Teridion Makes Internet Performance Carrier-Grade

Teridion provides an enterprise WAN service built on the public cloud, with fast setup, global coverage, unbounded bandwidth and horizontal scale. The Teridion network is powered by Teridion Curated Routing, which fuses proven WAN acceleration techniques with real-time metric driven route optimization to eliminate a fundamental problem with Internet routing: its inability to make routing decisions based on performance. Teridion's orchestrator ingests real time WAN performance data along with measured throughput, loss, and latency from across the backbone networks of over 25 public cloud providers. Using deep learning to process the data, Teridion identifies the best performing routes possible given the number of sites and the location and applications used at each site.

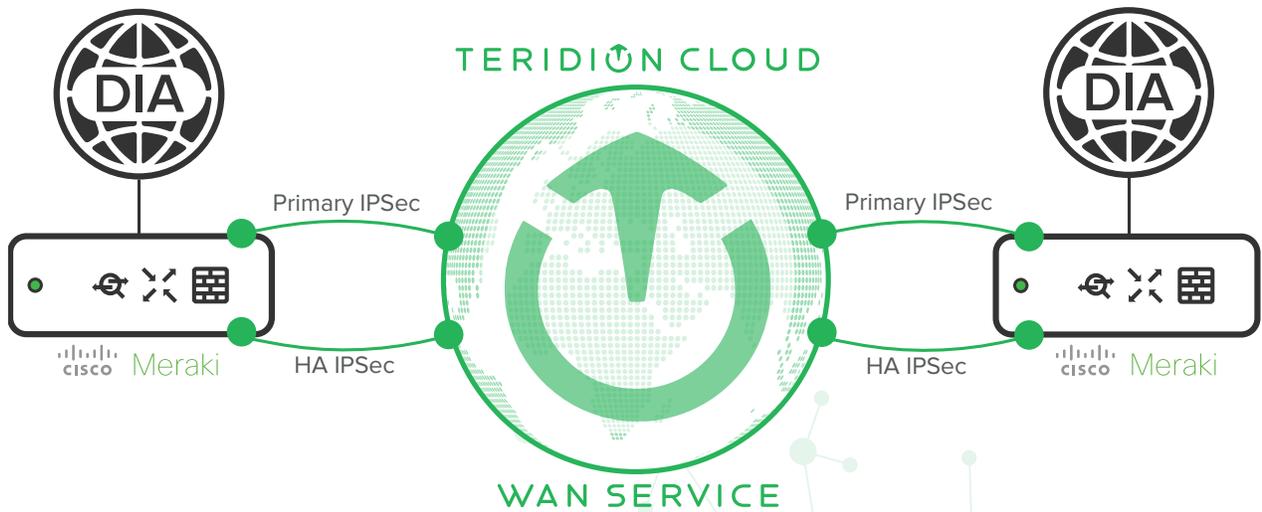
Teridion's auto-optimizing, self-healing network delivers:

- **An economical alternative for MPLS networks with comparable SLAs for performance and reliability.**
- **Improved SaaS application performance (up to 20x) with reliability comparable to on-premises applications.**
- **The lowest possible latency, packet loss, and jitter metrics for video and UCaaS applications.**
- **Fast and reliable connectivity to workloads located in any public cloud provider globally, with full multicloud and hybrid cloud support.**
- **Consistent performance for any site to site connections by maximizing throughput while minimizing loss and latency.**

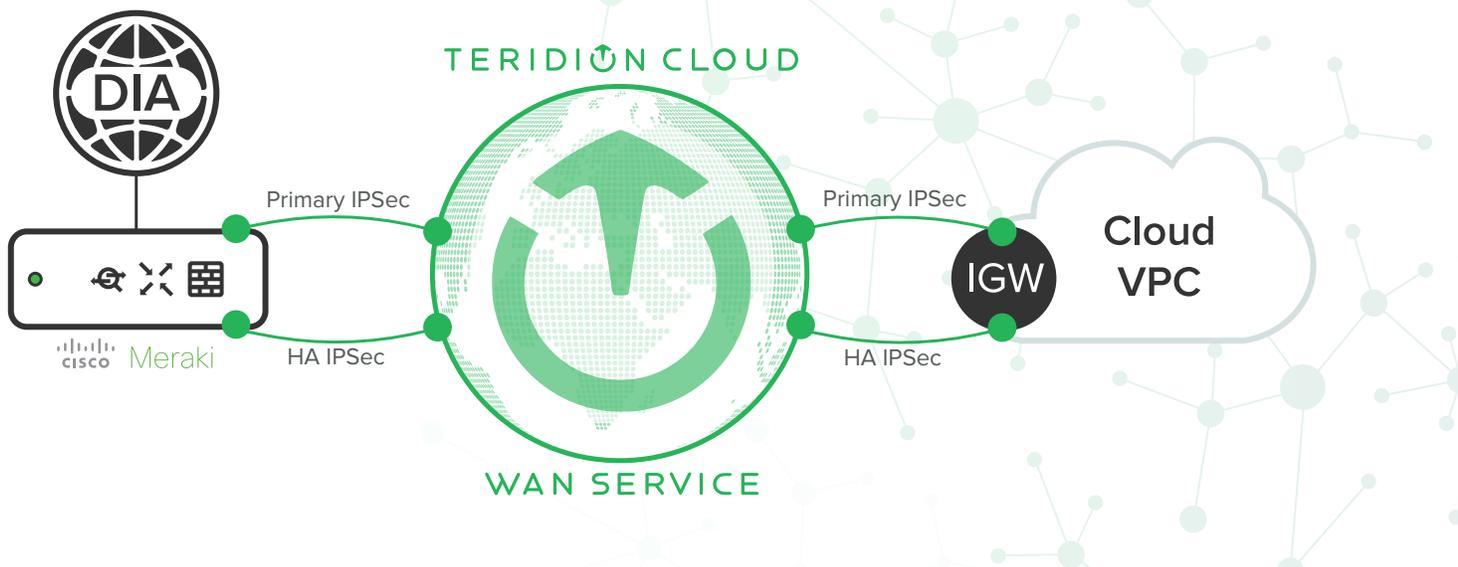
## Teridion and Cisco Meraki: A Powerful End-to-End Solution

The tight integration between Teridion and Cisco Meraki enables the complementary nature of the products to combine as a unified, truly comprehensive WAN solution. Cisco Meraki provides best-of-class cloud security and control over the network edge, while Teridion adds great performance with high reliability and consistency for the enterprise WAN, for all SaaS applications, and for all cloud workloads.

Like Cisco Meraki, Teridion is quick and easy to deploy. As a true cloud service, Teridion requires no upfront capital expenditure and no additional hardware or software. The Cisco Meraki - Teridion reference deployment takes just minutes to implement using the MX 3rd party IPSec tunnel, and supports connections to two Teridion edge nodes in a active-backup configuration for high availability.



For accelerated cloud access, Teridion also supports direct connectivity to cloud VPCs.



## LEARN MORE

For an in-depth technical look at Teridion’s architecture, take a look at our [technical whitepaper](#).

Interested in becoming a Teridion partner? [Let’s talk.](#)

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