



Niagara Networks – The Visibility Layer Company

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Mission

Niagara Networks converts your standard visibility layer into an enhanced Visibility Adaptation Layer.

The Visibility Adaptation Layer enables operations engineers, IT professionals and support teams to seamlessly administer security solutions, performance management, monitoring and other data network services.

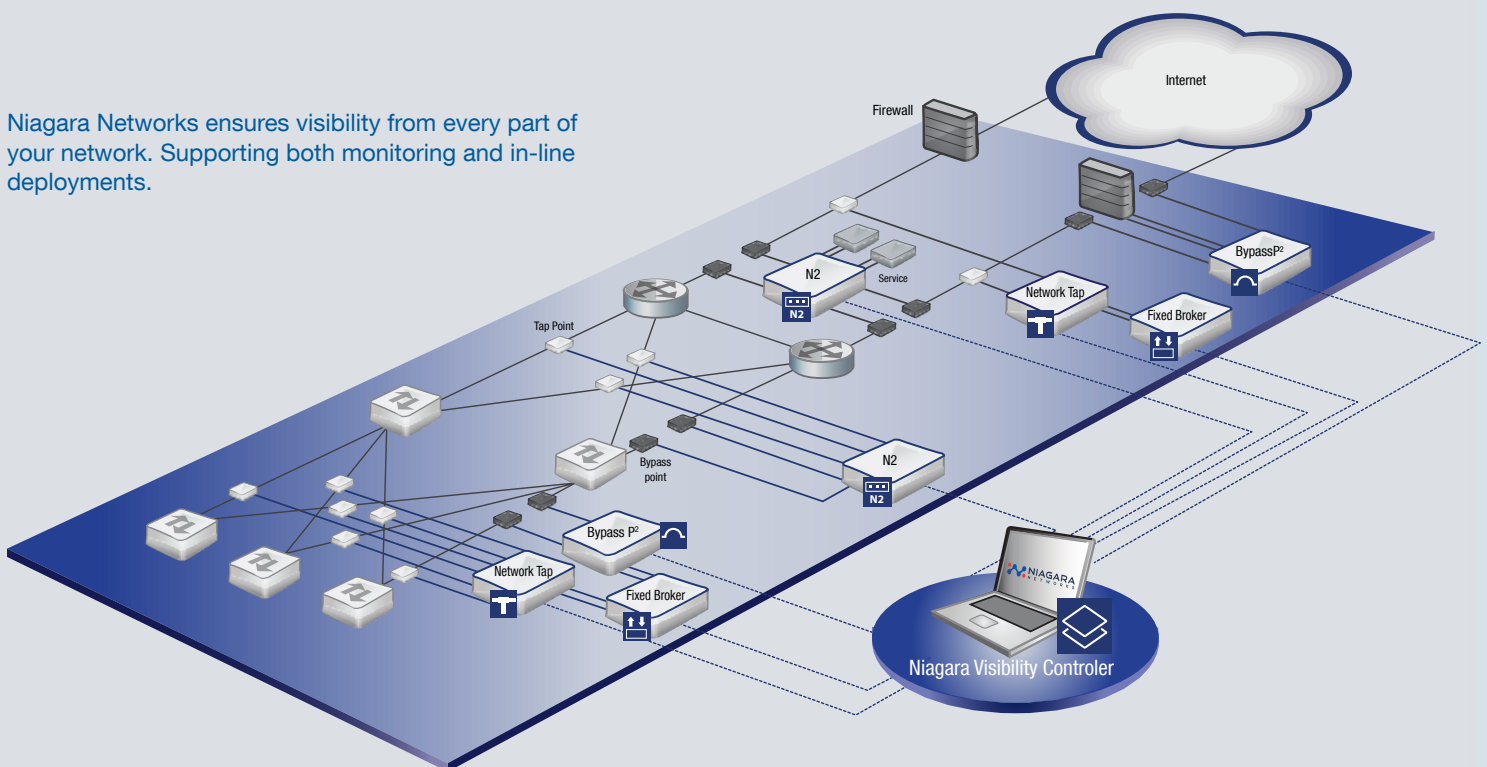
Effective Management of Your Network Services Resources

The visibility adaptation layer is an important driving force in cutting operating costs and improving ROI, enabling you to be maximally cost-effective in how you manage and secure your resources.

By implementing our full range of products, you can enhance this layer so that it offers not only critical visibility, but the capability to adapt traffic for each required service.

The adaptation visibility layer adjusts and modifies traffic for each required service as needed, by blocking, filtering, aggregating, replicating, stripping, tunneling, load balancing and more – at up to 100Gb rates. Our products can also apply other traffic processing capabilities, such as de-duplication to offload advanced processing capabilities to the visibility layer.

Niagara Networks ensures visibility from every part of your network. Supporting both monitoring and in-line deployments.



Covering the Entire Gamut of the Visibility Adaptation Layer



Network Taps:

Tap into your network with Passive Taps or Active Taps. Wide range of connectors and fibre types supported. Passive Taps are based on an optical splitter so that the tapped network point and appliance are always connected. Active Taps are based on optical or copper relay, ensuring full physical signal regeneration at the tapped network point.



Bypass:

Our signature product based on BypassP² offers a bypass segment comprising of 2 network ports and 2 appliance ports. Double-protection bypass technology offers a failsafe optical or copper relay on network ports and a user-configurable heartbeat generated packets on appliance ports. Use heartbeat technology to automatically detect appliance failure and fail to the network, and back to the appliance – based on the appliance's availability. BypassP² is available in multiple size bypass segments, supporting a range of network interfaces up to 100Gb. All products based on BypassP² can be user-configured as active taps.



Packet Broker:

Niagara's signature FixedBroker is a high density, high performance, packet broker series that packs a lot of power into a compact, 1U form factor. FixedBroker supports non-blocking chip-based switching fabric and a range of network interfaces up to 100Gb. Some products offer multiple network interface types for easy aggregation and stacking. All FixedBroker products include Niagara's pioneering Packet Heartbeat technology and FabricFlow technology for an exhaustive built-in set of packet broker feature including replication, aggregation, filtering, load balancing and more.



N2 Series:

Our newest series of products, the N2 series provides a single multi-purpose platform that covers all of the visibility adaptation scenarios in your network. The N2 series can be populated with a wide range of high density, high versatility, processor-accelerated modules. With a modular design, it supports advanced FabricFlow technology, capabilities and features including network tap, bypass, packet broker and packet processing applications. Available in both a 1U and 2U form factor.



Niagara Visibility Controller (NVC):

A unified management layer for all of the products that comprise the visibility layer, the Niagara Visibility Controller creates a virtual switching fabric and facilitates effective resource allocation. It also makes it intuitive and easy to set up the different network services you need and provides an overview of the visibility adaptation layer's health and status. The Niagara Visibility Controller may be used to provision, enable and enforce new, dynamic, on-demand services.

About Us

Niagara Networks has been perfecting visibility adaptation technology and products for over twenty years – having first come to market in 1995 with the world's first external bypass switch.

A former division of Interface Masters Technologies Inc., Niagara Networks is a leading provider worldwide of cutting-edge solutions for the visibility adaptation layer.

By developing strong relationships with our customers and meeting the customized needs of service providers, enterprises, data centers, and government agencies, we are in a position to cater to evolving network visibility needs and challenges.

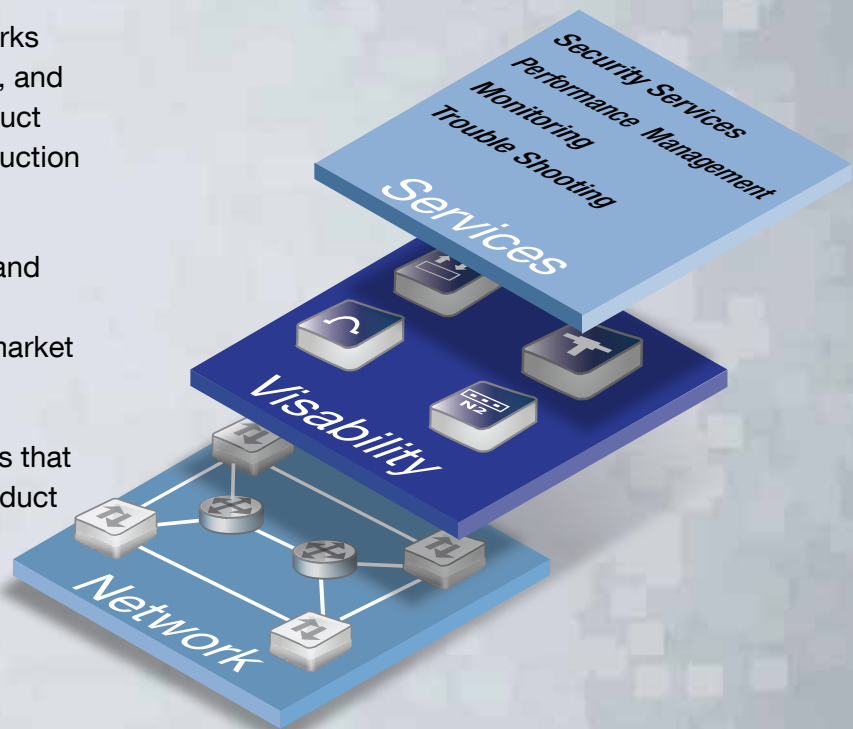


Our Customers Come First

Headquartered in Silicon Valley, Niagara Networks has in-house capabilities in hardware, software, and design – enabling us to manage the entire product process, from design and development to production and shipment.

Thanks to our integrated in-house capabilities and tailor-made development cycle, we are agile in responding to market trends and are quick to market with leading design wins.

Controlling the entire cycle in-house also means that we are able to offer our customers the best product value – at superior price performance ratios.



Niagara Networks. Innovative Products. Exceptional Service.



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