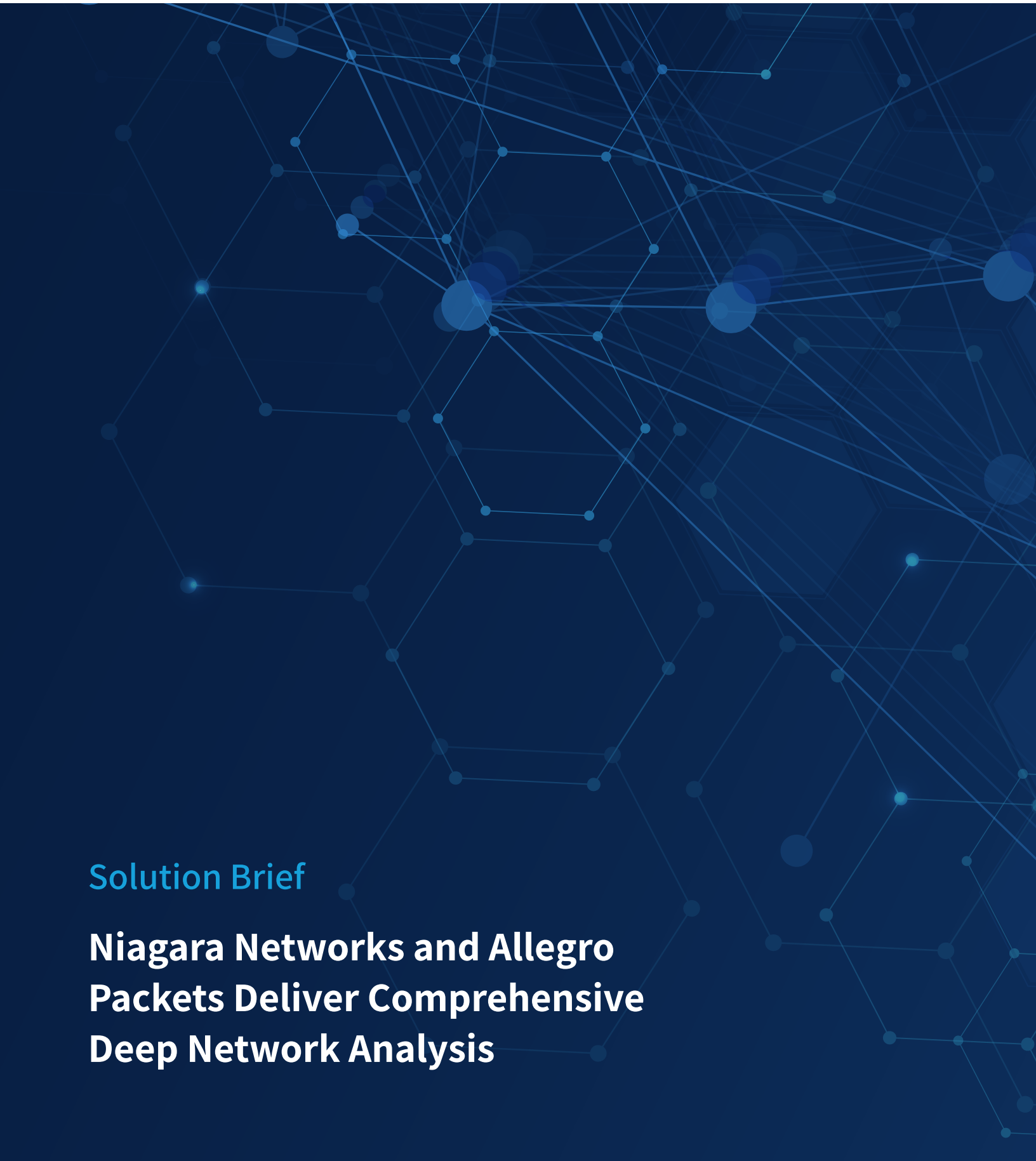
NIAGARA NETWORKS

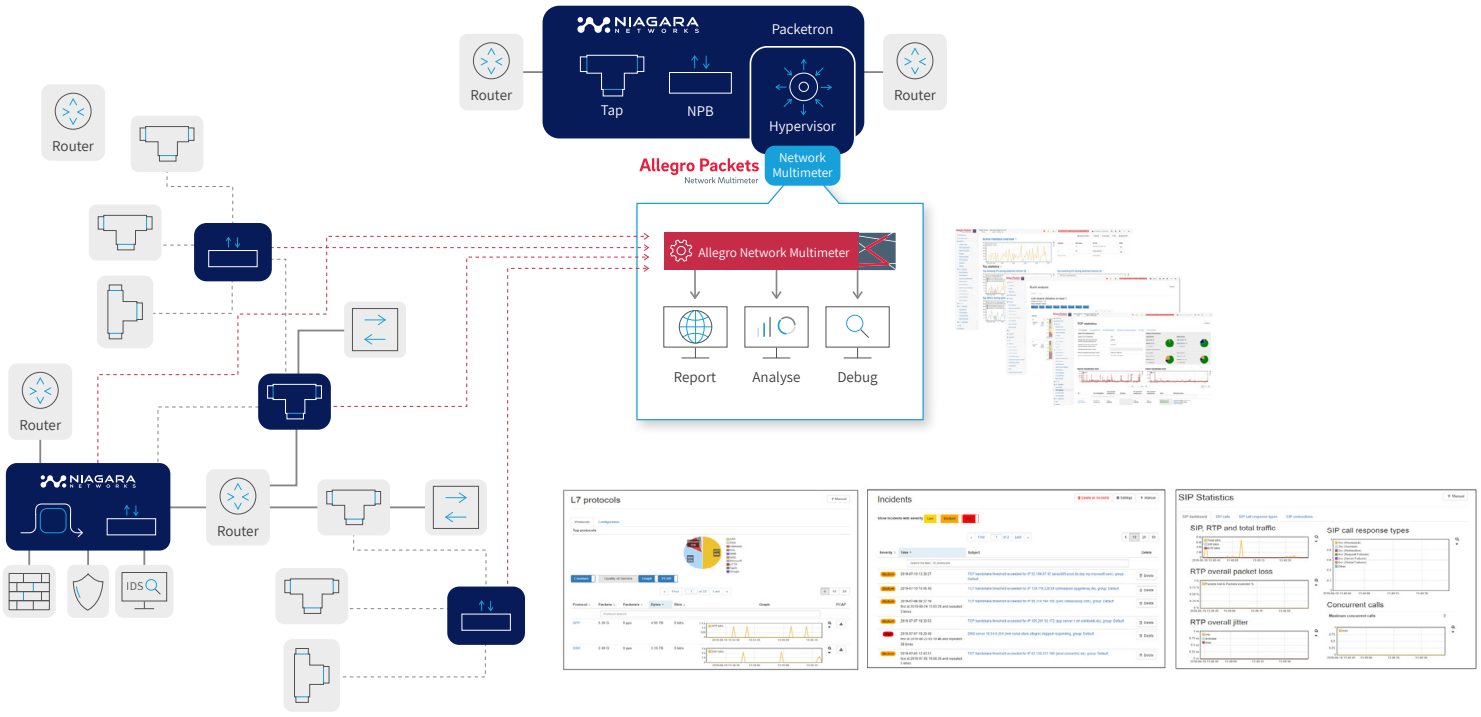
Allegro Packets
Network Multimeter



Solution Brief

Niagara Networks and Allegro Packets Deliver Comprehensive Deep Network Analysis

Allegro Packets' Network Multimeter has been integrated on Niagara Network's Open Visibility PlatformTM, which enables agile deployment on an organization's network. Serving as an open deployment hub, the platform hosts Allegro Network Multimeter inside Network Packet Broker and provides it with the appropriate, pre-processed network traffic to deliver comprehensive deep network analysis.



Challenges

- Easily deploy an ad-hoc or permanent Network Visibility and Monitoring solution that also provides integrated troubleshooting tools via real time traffic display and network problem analysis.
- Many visibility solutions provide a high-level overview of the network with drill-down functionalities. However, oftentimes these solutions are not suited for problem analysis.
- Deploying a new solution into the network requires a lot of time and overcoming many hurdles. Where to deploy, getting the right traffic to the solution, form factor of new solution, who manages the new appliance and more.

Joint Solution

Until recently the market lacked a monitoring tool that made it possible to display traffic on site and thus quickly and easily detect errors. Allegro Packets' solution closes this gap by comprehensive network analysis that can be quickly performed, network problems can be detected with just a few clicks, performance bottlenecks identified, and packet losses detected.

Niagara's Open Visibility Platform (OVP) is the flexible deployment hub for cutting edge applications giving you the freedom to choose and spin-up the best solution for your SecOps and NetOps needs. Integrated intelligent switching fabric capabilities ensure that the solution will get the right traffic in the right way, without further encumbering the operations of deploying a new solution.

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The Benefits

Bring the Solution to the Problem

Traditionally you are expected to bring the Problem to the Solution. You need to collect and store large and numerous PCAP files of the network traffic, transfer the files to the solution for future costly off-line troubleshooting. With the joint solution you can quickly and easily deploy Allegro Packets' Network Multimeter on the network traffic. You can even deploy Allegro Packets' tool ad-hoc once a network problem occurs. There is no need for maintenance window while deploying the solution. Easily and dynamically configure the filtered traffic going to the Allegro tool. In this way the Allegro tool can see traffic from 1Gb to 100Gb interfaces while engineers troubleshoot the problem.

Fully Integrated

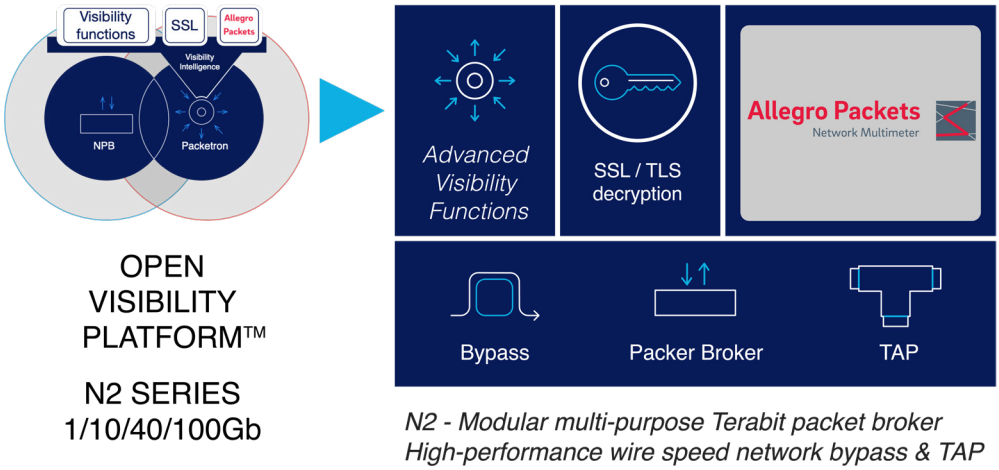
Traditionally you will be required to install an external appliance, and face the challenge and cost of connecting network interfaces to the solution. With Niagara and Allegro joint solution, Allegro Packets' Network Multimeter is hosted inside the network packet broker. No costly external interfaces. No external appliance that need to be separately maintained and upgraded.

Freedom to Choose

Traditionally you are tied to a Network Monitoring tool that might not be the best tool for network problem analysis and troubleshooting. With Niagara OVP and Allegro Packets' Network Multimeter joint solution, you are able to benefit from Allegro's cutting-edge network fault analysis and troubleshooting tool. Allegro Packets' Network Multimeter provides multiple dashboards that holistically integrate continuous monitoring in real time to troubleshoot, and optimize, the network. Allegro Packets unifies multiple troubleshooting tools that are traditionally distributed among several appliances / products. Using the Allegro tool reduces complexity and TCO.

Packet Decryption

As an increasingly amount of network traffic is encrypted, troubleshooting becomes harder. Niagara OVP is able to host multiple solutions, including SSL/TLS decryption. With SSL/TLS decryption synergy and logical service chaining can be defined to further enhance the Allegro tool value and benefit.



N2 - Modular multi-purpose Terabit packet broker
High-performance wire speed network bypass & TAP

Open Visibility Platform Value Proposition - The Road to Deployment Agility

- OVP provides an open, high performance unconstrained deployment hub for hosting virtualized solutions combined with intelligent network traffic delivery capabilities to unlimited security and networking solutions.
- Address the NetOps & SecOps challenge - the ability to deploy a security or a networking solution in the network has been a long, complicated process – one of the least agile in the enterprise.
- Freedom to choose - not tied to closed garden offerings of a particular vendor.
- Deployment Hub - enables agility and flexibility by providing a deployment hub to easily host and serve multiple security and networking solutions. The deployment hub is a high performance/high-reliability appliance that meets stringent demands for the core networking reliability, scalability and performance required by networking teams.
- Getting the Right Traffic the Right Way - intelligently deliver traffic and configure policies and rules to establish traffic flows to and from solutions. Determine the logical sequence of traffic being sent to the hosted applications as needed. Policies, actions and traffic steering can be triggered to address host application failure and failover conditions.

About Allegro Packets

The network analysis specialist Allegro Packets offers innovative troubleshooting and analysis products to solve network issues with the Allegro Network Multimeter range of appliances.

The innovative features of Allegro products meet all requirements for information infrastructures. Customers include enterprises, data centers, IT service providers, system houses and ISPs.

About Niagara Networks

Niagara Networks™ is a Silicon Valley based company that pioneers the Open Visibility Platform™ to bring desperately needed agility to network security.

Niagara Networks provides high-performance, high-reliability network visibility and traffic delivery solutions for the world's most demanding service provider and enterprise environments.

We Design, Develop and Manufacture our Products in Silicon Valley, USA.

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