

Network Visibility and Security Agility For Service Provider Sector

Service providers deliver communications and security services via their fixed and mobile infrastructure networks and must monitor the quality and provide protection from security threats with ever-changing networks, applications, users and challenges. Service providers need complete visibility of network traffic as well as flexible means of easily adding and making changes to tools and solutions. Network performance and reliability are strictly required to maintain Service Level Agreements (SLA) with respect to connected services to other service providers or for delivery of voice, video and data across wide area networking. As new applications and connectivity to cloud continue to stretch network requirements, assuring high

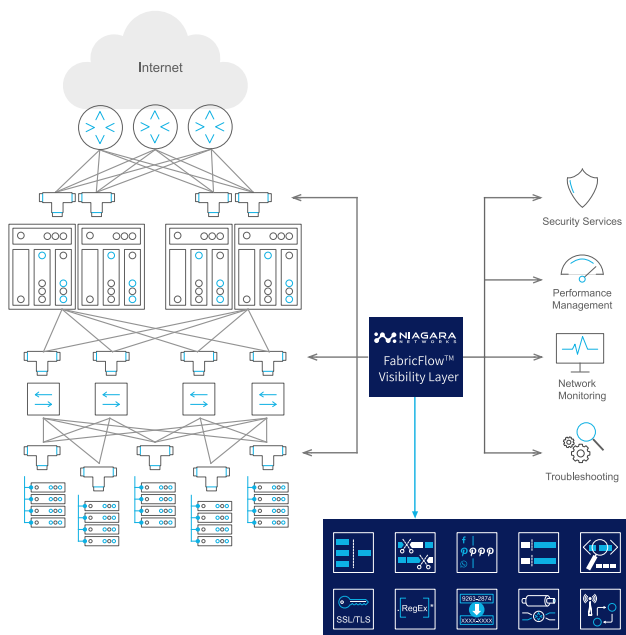
performance, high availability and security on such massive networks, require carrier grade design and implementations and future-proof investments that can be capitalized in nowadays the dynamic environments of today.

Niagara Networks' visibility solutions deployed in world's most prominent service provider networks. Our experience in complex projects has created superior value for our customers who deploy reliable, high-performance and flexible visibility solutions to maintain agile NetOps and SecOps operations to ensure top cyber resilience and high availability for carrier-grade networks.

- Inline bypass for threat prevention tools
- 100% packet flow visibility for network traffic intelligence
- NetOps and SecOps tools' efficiency
- Deep visibility into encrypted traffic
- Efficient data traffic collection for forensics/SIEM

Highlights

- Packet filtering & inspection for all layers up to L7 to enable network intelligence applications
- Aggregation/replication/optimization of traffic from sources to central security and monitoring tools
- High-availability – carrier-grade bypass for in-line tools - maximizing network uptime
- Load Balance for heterogeneous solution tools 1:1, 1+1, n+1 with actionable agile rules
- Tunnel handling: GTP filtering, GRE termination, MPLS/VXLAN filtering and stripping
- Embedded 3rd party virtual security tools into Niagara Networks' Open Visibility Platform
- SSL/TLS Decryption for deep flow visibility



What problems do we solve?

Visibility platform
Positioned at strategic
Point of any network



Data centers,
CO, POP, IX



Mobile



Wireline



Streamline & scale
networks, services
and security posture



Save CAPEX
reduce cost of tools and
infrastructure optimization



Reduce risks by enabling
visibility and access to 100%
of production traffic and
enable 100% of network/
tools uptime

Discover more in our website



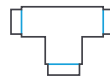
Network
Packet Broker



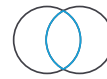
Network
Bypass



Niagara
CloudRay



Network
TAP



Open
Visibility



Visibility
Orchestration



SSL TLS

ABOUT NIAGARA NETWORKS

Niagara Networks™ is a Silicon Valley based company that pioneered 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.