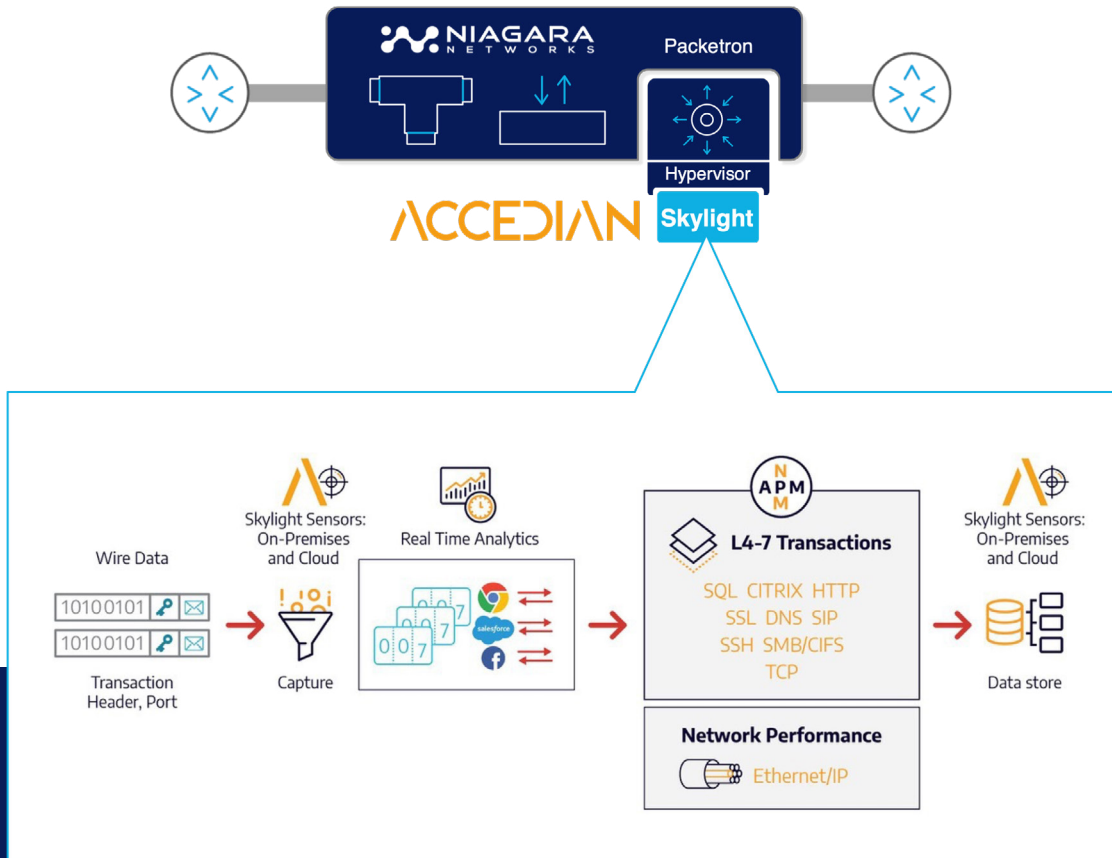


Solution Brief

**Accedian & Niagara Networks  
Deliver Application QoE Visibility**

Niagara Networks, a leader in Network Visibility and Uptime Solutions, and Accedian, a leading provider of performance analytics and end user experience solutions, have partnered to provide a unified network and application performance management solution which aims to bring advanced digital experience monitoring and visibility capabilities to the customers.



## Challenges

Enterprises and Service Providers are challenged today with the inefficiency of distributing data from the network to the various tools that needs it. NPBs aggregate and distribute data to performance and security monitoring tools, adding intelligent grooming and security enhancements. Additionally, there can be blind spots at remote locations which need eliminated.

When trying to acquire application performance visibility, traditional methods are costly with stream to disk requirements, and cannot meet the needs of distributed application delivery architectures of today's cloud environments. Niagara Networks and Accedian join forces to solve these challenges and optimize traffic for analysis improving ROI with an integrated network and application monitoring solution for both on-premises and public cloud environments.

## Joint Solution Benefits

**Continuous Network Visibility** Niagara Networks captures all traffic of interest from anywhere in the network and provides full packet visibility to the built in Accedian Skylight application QoE monitoring on the open architecture Packetron platform.

**Simplified Deployment** The jointly integrated Accedian Skylight and Niagara Networks solution makes it a perfect solution for midsize and large network deployments or remote locations at any rate from 1/10/40/100G.

**Accedian Skylight Application QoE Dashboards Integration** For continuous application QoE monitoring in real time to troubleshoot, optimize, plan, and reduce migration risk. Skylight unifies capabilities (Network performance monitoring, application delivery, application performance monitoring) normally distributed in several appliances or products to reduce complexity and TCO (competitors require network analyzers, transaction Modules, TCP performance modules, stream to disk).

**1GB to 100GE Monitoring** The jointly integrated Skylight and Niagara Networks solution enhance visibility in large networks, multi sites or segmented networks with complement monitoring and security. Niagara Networks allows security tools such as firewall or IPS to directly connect to the common platform and shares the aggregated flows to multiple tools as required.

**Packet Conditioning** As network administrators span and tap various parts of their networks to feed into their network monitoring tools, they create a lot of duplicate packets. The deduplication feature included in the Niagara Networks solution reduces stress on the Skylight platform by eliminating duplicates.

**Integrated N/APM NPB Visibility** Niagara Networks can host Skylight on its native x86 host platform for a pre-integrated solution

**Public Cloud Applications** Applications running in Public or Hybrid Cloud architectures can be difficult to monitor. Combining Skylight and Niagara Networks to monitor such environments removes the blind spots and provides Application QoE visibility across complex cloud architectures.

## Why is Niagara Networks a Complement to Accedian Skylight?

Niagara Networks delivers:

- Aggregates traffic from anywhere In the network Skylight
- Forward only the necessary flows to Skylight
- SSL decryption of the traffic before reaching Skylight
- Load balance traffic from multiple links to Skylight
- Large scale deployment with multi-site management
- Highly scalable solution to maintain network traffic monitoring for the most demanding digital infrastructures

## Solution Summary

**Niagara Networks' Packetron** is a second-generation solution designed to meet the challenges of creating a robust visibility adaptation layer. In addition, Niagara's visibility adaptation layer transforms the visibility layer by adapting and grooming the traffic to the requirements and needs of connecting services.

**Accedian Skylight** is a Network-based application performance management solution that combines advanced end-user experience monitoring, network performance monitoring and real-time transaction insight. Its latest-generation analytics return proven business value, unifying teams to deliver the best digital experience

Both **Niagara Networks** and **Accedian Skylight** offer best in breed solutions that enhanced the monitoring capacity and simplicity in real time transactions. The Skylight software resides on the Niagara Network Packetron platform, where traffic from multiple sites or network segments are groomed to Skylight for analysis. This unique integrated approach provides scalable, cost effective and simple deployment.

## About Accedian

Accedian is the leader in performance analytics and end user experience solutions, dedicated to providing our customers with the ability to assure their digital infrastructure, while helping them to unlock the full productivity of their users.

We are committed to empowering our customers with the ability to see far and wide across their IT and network infrastructure and a microscopic ability to dive deep and understand the experience of every user, helping them to delight their own customers each and every time.

Accedian has been delivering solutions to high profile customers globally for over 15 years.

## About Niagara Networks

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

