

Solution Brief

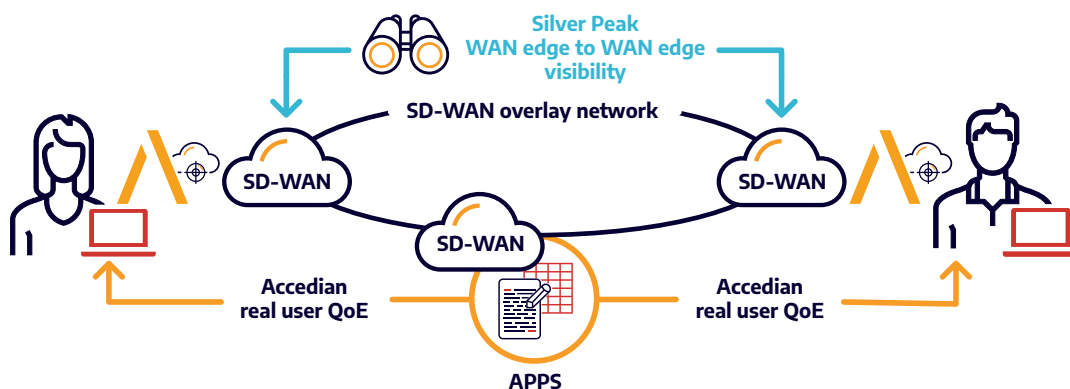
Assured Quality of Experience for SD-WAN

Silver Peak Unity
EdgeConnect and Accedian
Skylight extend SD-WAN
assurance to the application

SD-WAN gaining in popularity

Enterprises are adopting SD-WAN as a way to gain access independence, leverage more bandwidth for less money, streamline cloud migration, automate service provisioning, and centralize policy control and management—among other benefits. Even communications service providers (CSPs) and managed service providers (MSPs) are adopting SD-WAN services as a way to enrich their offerings.

Silver Peak's Unity EdgeConnect offers an industry-leading SD-WAN solution with powerful features like dynamic path control, real-time performance reporting, and integrated WAN optimization. When deployed together with Accedian's Skylight™, the solution offers a truly unique capability in the SD-WAN market: quality of experience (QoE) visibility all the way to the true edge of application delivery—the end user.



Together, Accedian and Silver Peak cover the three pillars of true SD-WAN user experience optimization.

Visibility into the underlay network, end user application QoE, and root cause of application performance degradation.



Who benefits from this solution and how

- Being purveyors of SD-WAN as a service, or wrapping services around enterprise SD-WAN deployments, managed service providers (MSPs) can add application-assured QoE to differentiate their services and snap on new revenue streams
- To effectively assure application QoE, enterprises must be able to see and analyze network, infrastructure, and application code performance. The solution covers all three
- As the owners of access and delivery networks, communications service providers (CSPs) can achieve deeper QoS and full QoE visibility into the underlay network (via active monitoring and service activation testing) and the overlay network (via application performance assurance)

The combination of Accedian's SkyLight application QoE monitoring and Silver Peak's SD-WAN provide the market with a disruptive and unprecedented level of QoS and QoE, enriching the intelligent edge with a fully-virtualized, conformance-tested solution.

How does Silver Peak make my WAN better?

Silver Peak creates a complete, agile broadband WAN with industry-leading performance improvements for any form of connectivity. Silver Peak customers benefit from increased:

- Flexibility - rapidly and non-disruptively augment or replace MPLS network with any form of broadband connectivity
- Visibility and control - unprecedented levels of visibility into both legacy and cloud applications, with unique ability to centrally assign business intent policies to secure and control all WAN traffic
- Performance - significantly improved end-user satisfaction through consistent application performance
- Savings - up to 90% reduction to connectivity, equipment and network administration costs by enabling customers to leverage internet bandwidth

Silver Peak key features

- Simplified configuration and orchestration
- Underlay network troubleshooting
- Automated business intent overlays and policies
- Single screen administration
- Broadband quality of service (QoS) monitoring
- Intelligent, granular traffic steering on the internet; identify specific applications on the first packet (first-packet iQ)
- WAN hardening with 256-bit encryption
- Zero-touch branch deployments
- Integrated SD-WAN, routing, firewall, and WAN optimization

Accedian Skylight key features

Skylight is a network-based application performance management solution that combines advanced end user experience monitoring, network performance monitoring, and real-time transaction insight:

- Unified performance monitoring visibility across the entire application and network chain, with best-in-class resolution and velocity
- Real-time, actionable insight into every platform, link, application, and user across complex, multi-cloud deployments
- Highly scalable; simple to set up and easy to use
- Latest-generation analytics return proven business value, unifying teams to deliver the best digital experience

Here's what makes Skylight a transformative application QoE assurance solution

- Monitors how an end user experiences the performance of business-critical applications as they consume virtual infrastructure resources and traverse the network
- Uses a "single lens capture" to triangulate how the performance of application code, IT Infrastructure, and the network is actually impacting an end user's experience of an application. Pinpointing an elusive application performance degradation root cause is now possible in seconds rather than hours or days
- Delivers application performance degradation root cause visibility in just a few clicks offering progressively enriched insight with each click
- Is a purely virtualized software solution, which means easy deployment across physical, virtual, and cloud infrastructure, eliminating blind spots that come with 'cloudification' and digital transformation

Silver Peak and Accedian joint solution

The combination of Accedian's Skylight application QoE monitoring and Silver Peak's SD-WAN provide the market with an unprecedented level of QoS and QoE. This seamless solution provides enterprises with application QoE-assured SD-WAN, and service providers with SD-WAN differentiation and new revenue streams.

This joint solution uniquely assures QoE for applications as they traverse the network and IT infrastructure. Silver Peak and Accedian are facilitating and optimizing the collaborative problem-solving process across traditionally stove-piped organizations such as network operations, application support, database administration, and IT Infrastructure management.

About Silver Peak

Silver Peak is the global leader in broadband and hybrid WAN solutions, serving more than 3,000 customers around the world.

Businesses with a Silver Peak SD-WAN solution lower costs, gain business agility and maintain competitive edge by delivering a superior experience when connecting users to applications using any combination of transport.

Unlike other vendors, we offer you a fully integrated solution that combines high-performance SD-WAN, WAN optimization, routing and a stateful firewall to turn your WAN into a business advantage.



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.

Learn more at accedian.com