Unified Network and Application Performance Management (NPM / APM)

Delivering consistent and reliable application performance across networks is a difficult task.

SkyLIGHT™ PVX delivers unified performance monitoring visibility up and down the entire application chain and across the network, with best-in-class resolution and velocity.

This global view helps IT departments avoid and solve performance degradations by proactively monitoring end-user experience, and network and application performance from a single platform.

Latest-generation analytics deliver proven business value, unifying teams with actionable insight that ensures digital resources are optimally deployed and used efficiently.
**Assured Application Performance**

Application performance is critical to successful business operations. Optimizing and delivering the best possible user experience over the entire application lifecycle requires transparent, end-to-end visibility across users, networks, servers, applications, and their components.

**Proactive Monitoring**

*Predict and avoid degradations*

SkyLIGHT PVX can predict failure and provide the insights necessary to avoid it by continuously monitoring IT production systems. Identify and solve degradations before they impair end-users.

**Collaborate Effectively**

*Unify teams to resolve and optimize together*

Consult a single source of truth that network operations, development, and business line owners can use to understand the interactions between infrastructure, application, and user experience, creating a common starting point for effective collaboration and business transformation.

**Troubleshoot Faster**

*Reduce MTTR. Resolve faster.*

Shorten the time to repair issues impacting user experience. Quickly pinpoint impairments inside the application chain, identify their scope and origin, and escalate cases to the right team with clear, supporting evidence.

**Reduce Risk**

*Optimize delivery, change and migration*

Virtualize and cloudify with confidence. Understand the full application chain and its dependencies before migration. Reduce risk, delays, and inefficiencies by right-sizing cloud resources right from the start. Resolve issues quickly and optimize user experience delivered across SaaS, hybrid clouds, the underlying network, and the applications they support.

Leverage SkyLIGHT PVX’s integrated NPM / APM capabilities to minimize revenue loss and enhance IT and staff productivity. Its ability to resolve every network and application transaction in real time, across physical, virtual and multi-cloud infrastructure makes SkyLIGHT PVX a cornerstone in efficient IT operations.
How PVX Works

*Universal visibility across the entire IT infrastructure.*

SkyLIGHT PVX is a network-based application performance management solution that combines advanced end-user experience monitoring, network performance, and real-time transaction insight in a single platform. A pure software solution, SkyLIGHT PVX can be deployed in virtual and physical appliances, or hosted in a subscription-based service model.

Global, distributed monitoring reveals network usage and performance, end-user experience, and application transactions exchanged on physical, virtual, cloud, and Software-Defined Networks.
Insight at Scale

*Every layer and transaction decoded, as it happens.*

SkyLIGHT PVX provides exceptional scalability in the smallest footprint by using latest generation stream-processing analytics, transcending the cost-performance dependency of legacy stream-to-disk systems.

By immediately decoding all network layers and application transactions on the wire, SkyLIGHT PVX makes the most efficient use of compute, storage, and IT resources' time. It enables monitoring that can span the largest data centers to the smallest remote locations, while retaining both long-term historical trends and trace-level diagnostics.
The Integrated Advantage

SkyLIGHT PVX combines capabilities normally found in multiple appliances or products, reducing complexity and TCO.

Accelerating Speed to Insight

*Save time. Solve problems.*

SkyLIGHT PVX’s integrated NPM / APM capabilities shine when drilling into issues, correlating events, and determining the next step in troubleshooting, migration, and optimization processes. Its intuitive workflow is optimized to eliminate as much friction and effort as possible, so teams can focus on outcomes, instead of spending their time on manual, multi-domain, multi-layer analysis.

*Diagnose End-User Complaints in Seconds*

SkyLIGH'T PVX’s interface provides four primary, complementary views that are seamlessly interconnected. As the scope of view narrows towards detailed insight, contextual filters maintain focus to progressively increase resolution and granularity.
4 
Clicks to
Insight

1. App Monitoring Dashboard
2. Application /Site Overview
3. TCP Session Details
4. Application Transactions
Why It’s Unique

Without sacrificing granular, precise NPM / APM insight, SkyLIGHT PVX transcends architectural limitations imposed by NPM solutions striving to become application aware (AA-NPM), and APM solutions stretching their view towards the network (NA-APM).

SkyLIGHT PVX achieves:

- A wide angle view of all transactions, all networks and all layers from a single, integrated platform, from a single interface.
- Universal application and end-user experience visibility across private data centers, hybrid clouds, IaaS, PaaS, and SaaS.
- Ability to scale up to monitor vast networks, while scaling down to extend visibility into remote offices and efficiently instrument virtualized infrastructure.
- Insight in minutes – install, learn, and use in the shortest possible time, with near-zero configuration.
Speaking from Experience

Our customers say it best...

I would recommend SkyLIGHT™ PVX to any IT manager in charge of critical architecture. It improves our efficiency, helps deliver better service every day, and guides us to the right decision.

Henrik Adriaensen, IT Manager, INDEX.IS

We clearly have shorter resolution times with SkyLight PVX. We get clear facts and answers instantly. It also helps our network and security teams improve our infrastructure and prepare it for change.

Jeremy Renard, Network Engineer, BCPE Group

Skylight PVX monitors every flow to our data center, and our 3,500 users. It provides visibility into every application. With Skylight PVX, we have transitioned from reactive monitoring to proactive performance management.

Thomas Germain, CIO, Spie Batignolles

100's of Global Customers: L'ORÉAL, KPMG, orange, CGI, Keolis
About Accedian

Accedian delivers exceptional end-to-end network and application performance visibility, for control over the best possible user experience.

Full visibility across network services and application chains—spanning virtualized, cloud, software-defined, and physical infrastructure—empowers service providers and enterprises to embrace transformation, make most efficient use of digital assets to realize business goals, and strengthen their competitive position.

Accedian is an established expert at instrumenting networks of every size, with SkyLIGHT™ platform solutions that scale to monitor enterprise and service provider networks.

Since 2005, Accedian has partnered with its customers to deliver solutions across the globe, helping them and their users Experience Performance.

Customers in 84 countries

40+ Patents

used by 75% of the TOP 50 communication service providers

Financial Health Care Cloud Services Manufacturing Government Insurance Retail