

# Skylight

Micro detail. **Macro intelligence.**

According to Gartner,

# 56%

of CEOs said digital improvements have led to revenue growth

But, revenue growth is not simply about the adoption of digital technologies: it is about delivering the best possible end user experience. You need layers of analytics from multiple sources of data across multiple layers of the network and then analyze and correlate that data so you can understand and act upon that to realize value for you and your customers.

Skylight is a performance analytics and end user experience solution that combines full-stack unified network and application monitoring with the ability to quickly analyze your data, and dive deep to find the source of any degradations for quick resolution. It is the industry's first solution that brings active and passive packet analysis into a single, unified view. This means complete visibility of your critical IT and cloud environment and maximum control in delivering flawless end-user experience.

Skylight analyzes huge volumes of active monitoring and passive packet analysis data in real time, which can be augmented by third party data so organizations gain not only real-time insights, but predictive analytics about the performance of their applications and networks, enabling them to ensure they are providing seamless, uninterrupted digital experiences to their users.

Skylight readily combines historical and real-time performance information to enable rapid performance problem detection and isolation. This global view helps IT departments solve or even avoid performance degradations by monitoring end user experience and network and application performance from a single platform. This single pane of glass allows for augmented data correlation and analytics, resulting in faster identification and resolution of network issues.



## Active and passive monitoring in one

Skylight brings active, high-definition network testing and passive, traffic-based service experience monitoring into a single view to provide users with real-time analytics and predictive insights about application and network performance



## East-West traffic monitoring

Skylight allows for full visibility of server-to-server for cloud and SaaS applications, as well as North-South traffic



## Managing hybrid IT infrastructures

Skylight provides complete performance visibility across hybrid on-premises, public and private cloud environments, and network edge infrastructure



## Migration to the cloud

Skylight is ideal for monitoring application and network performance before, during and after a cloud migration



## Skylight benefits



**Active & passive monitoring**  
in single pane of glass



**Minimal configuration**  
required



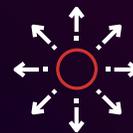
**Fastest time**  
to insight



**Best TCO**  
on the market



**Universal**  
coverage



**High precision**  
and scalability

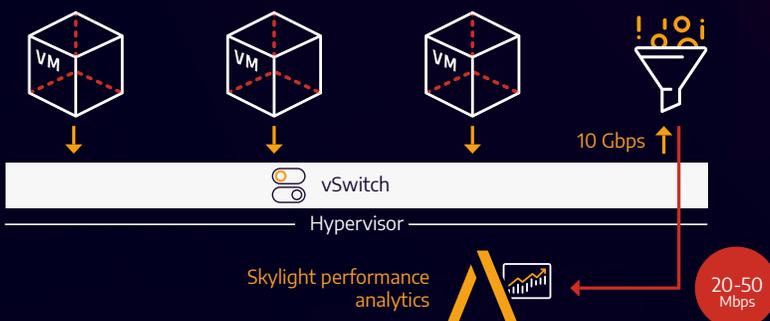


**Full network & application**  
performance convergence

Simultaneous analysis of a large number of applications and transaction level performance metrics provides the micro detail you need to enable rapid root cause identification with no performance impact.

Skylight drives collaborative performance optimization – IT ops teams know how applications are delivered through the network and whether users are experiencing application performance degradation. They have the ability to collaborate cross-functionally to innovate with confidence and exceed expectations with new, assured digital experiences.

Skylight performance sensors capture all network traffic between your users and your infrastructure (North-South) and between virtualized resources (East-West). Skylight then turns that traffic into compact, structured metadata to reduce the amount of data sent over the network – just 20 to 50 Mbps for a 10 Gbps link. This significantly reduces the amount of stored data for clear OPEX savings.



Skylight performance sensors are deployed in seconds, anywhere in your environment, to provide extremely fast time to insight. The scalability and flexibility makes Skylight ideal for modern multi-cloud infrastructures and hybrid IT. It delivers a disruptive time to insight.

**50% faster**  
**than other tools**

**Slow is the new down.**  
Don't be slow.

## Key Differentiators



### Visibility across all areas of the network

Core, hybrid, data centers, cloud, containers



### Visibility across all layers of the network

L2 (Ethernet) through L7 (application)



### Unsurpassed performance visibility, data granularity and ability to detect performance issues

See what other solutions miss with 1 millisecond granularity and 1 microsecond accuracy



### Big Data & Machine Learning

- Leverage the power of Skylight performance analytics to gain insight into network and application performance, turning billions of measurements into immediate actions
- Input third party data from external systems to augment your network data within Skylight analytics



### Open APIs

- Skylight is a first-class citizen in automated networks, with open APIs and event busses for integration into orchestration and IT systems
- Enable closed-loop automation with real-time performance insight



### Disruptive TCO

All this for a fraction of the cost of legacy network and application performance monitoring solutions



### Fully virtualized, software-based solution

With the addition of Accedian hardware where needed



### Scale & adaptability

- Skylight deployed in some of the largest networks in the world
- Flexible Skylight sensors to fit any network infrastructure and use case – you build it, Skylight can monitor it
- Supports today's major IaaS and PaaS environments, including AWS, Azure, Citrix, and Google Cloud Platform

**Low total cost of ownership**

**7x**

TCO improvement on any hybrid cloud deployment

**Quick to install, quicker time to value**

**10x**

reduced time to resolve any performance issues, with a solution that installs in minutes

**Unprecedented granularity, making microbursts a thing of the past**

**1μs**

granularity, the world's most accurate performance solution



Network operations teams are desperate for this kind of consolidation because it can streamline operations and improve their visibility into application performance, end user experience, and security events.



Shamus McGillicuddy, Vice President of Research,  
Network Management, Enterprise Management Associates (EMA)

## Our customers say it best



Skylight covers all our performance requirements for both network performance and application transaction monitoring, as well as offering an exceptionally intuitive and easy-to-manage solution.

Vinicius Silva Teixeira, IT Manager, CGI



We clearly have shorter resolution times with Skylight. 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



One of our key goals was to become more agile in resolving issues ... Skylight offers a continuous view of our environment. It is the fastest tool we ever implemented!

Andre Viljoen, Datacenter Operators Manager, T-Systems

## Valued by all industries



### 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](http://accedian.com)

Accedian | 2351 Blvd. Alfred Nobel, N-410 | Saint-Laurent, QC H4S 2A9 | 1 866-685-8181 | [accedian.com](http://accedian.com)

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