

# SevOne PAS™

## Per-Second QoS KPI Collection & Visualization for SkyLIGHT™ Performance Platform



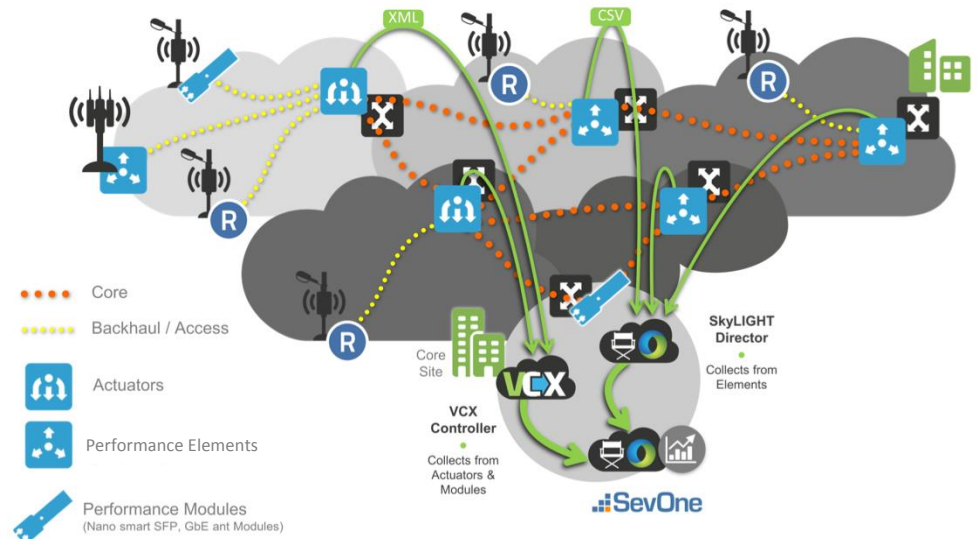
**SevOne Performance Appliance Solution is a data gathering, visualization, alerting and reporting tool that has been specifically enhanced to seamlessly integrate with the SkyLIGHT Performance Platform.**

The SevOne Performance Appliance Solution aggregates Accedian performance assurance metrics from SkyLIGHT Director Vision Module and SkyLIGHT Director Manager Module instances in a highly scalable and granular fashion—with as low as 1 second resolution.

With automatic discovery of new network elements and their underlying network objects, it provides a fully automated environment for the most stringent reporting needs.

### Key Features

- Simplified, pre-packaged SevOne virtual appliance solution with complete Accedian device support
- Automatic discovery of new devices & creation of monitored objects
- High-granularity graphing: as low as per-second resolution
- User-defined alerts
- Custom reports by user or group
- Top N reports
- One-click PDF support
- Secured access via HTTPS
- Centralized user management with external TACACS+, RADIUS, and LDAP support



Built using a single node or clustered configuration of Performance Application Servers (PAS), the SevOne solution is highly scalable and can be deployed in a fully redundant configuration.

For both single and multi-appliance configurations, each PAS is responsible for storing raw polled data from the elements it monitors for a minimum of one year at one minute granularity.

The PAS cluster architecture allows for near-linear scaling. When one peer reaches capacity, another can be brought into the cluster to share the load. Migrating to a cluster is simple: it follows the same growth guidelines as a standalone appliance. As the cluster reaches 90% of capacity, plan to expand when you reach 95%.

## Technical Specifications

### Supported Data Types

Probe Type	Data Source	Compatible Devices
PAA™	SkyLIGHT Director Vision Module 1.0 and higher	GT, GX, FS, FSX, FS 10G, LT, CE, NE
Port Statistics		
Regulator		
TWAMP		GT, GX, LT, CE, NE
FlowMETER™		FSX, FS, FS 10G, SkyLIGHT VCX
ETH-DMM		GT, GX, FS, FS 10G, LT, CE, NE
ETH-PL		
ETH-SLM		
ETH-DM	SkyLIGHT Director Manager Module 1.0 and higher	Classic Actuator  SkyLIGHT VCX 2.0 and higher
ETH-LB		
TWAMP		
TWAMP SL		
UDP Echo		
ICMP Echo		

### Virtual Appliance Configurations

	Small	Medium	Large
<b>Hypervisor</b>	VMWare ESXi 5.0 or higher KVM 3.10+ / libvirt 1.2.8+		VMWare ESXi 5.0 or higher
<b>CPU cores</b>	4	8	8
<b>Memory (GB)</b>	8	16	128
<b>Disk Space (GB)</b>	150	600	2500

**SevOne PAS is delivered as a virtual appliance.**

© 2017 Accedian Networks Inc. All rights reserved.

Accedian, the Accedian logo, ant Module, airMODULE, Classic Actuator, FlowBROKER, FlowMETER, Nano Module, Network State+, Plug & Go, R-FLO, SkyLIGHT, SkyLIGHT Director, SkyLIGHT Director Manager Module, Traffic-Meter, VisionMETRIX, and Vision Module are trademarks or registered trademarks of Accedian, Inc. All other company and product names may be trademarks of their respective companies. Accedian may, from time to time, make changes to the products or specifications contained herein without notice. Some certifications may be pending final approval; please contact Accedian for current certifications.