

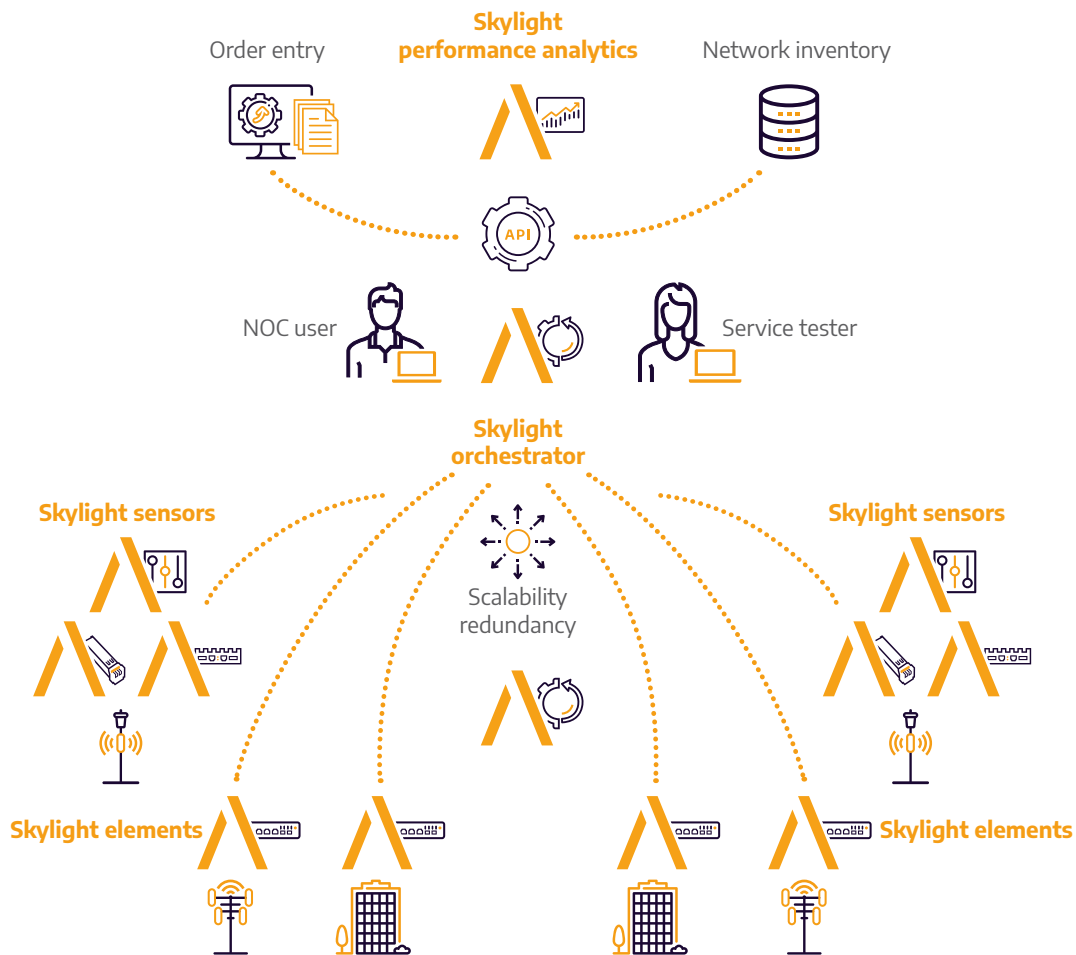
## Product Brief

# Skylight Orchestrator

Skylight orchestrator provides centralized orchestration for Skylight performance elements, modules and sensors, and is a component of the Skylight platform.

From a central user interface, users can view and manage all devices supporting business ethernet, mobile backhaul and small cell sites. From initial installation through lifecycle administration and maintenance, Skylight orchestrator simplifies, secures and accelerates order entry, service configuration, service validation, inventory management as well as fault and performance management.

Skylight orchestrator combines proven open source platforms with a web-based user interface for powerful performance management. A robust task automation engine enables network-wide device backups and commissioning, firmware upgrades and even the ability to run multiple concurrent service validation tests.



## Benefits

- Rapid deployment of performance sensors and elements with automated inventory discovery
- Centralized provisioning, management, mediation and reporting of performance elements and sensors
- Open REST API for OSS integration
- Built to scale, manages up to 60,000 devices from a single user interface

## Key features

### Automated configuration and provisioning of performance elements

It automates configuration management, provisioning and activation of thousands of Accedian performance elements and sensors.

### Centralized management of service validation tests

Skylight orchestrator enables centralized configuration and control of service validation tests. From one central screen, network operations can configure tests that include loopbacks for two-way flows and configure reverse tests for one-way flows. Multiple tests can be executed, monitored and retrieved in parallel and in real time, providing centralized service performance validation.

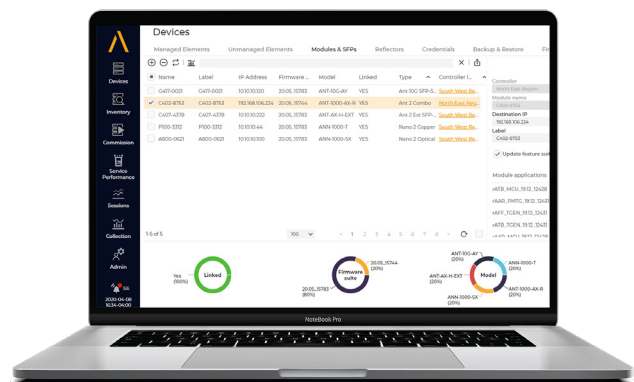
### Session management and automated inventory

Skylight orchestrator provides comprehensive tools to help configure continuous network service tests. Performance session functionality allows operations to set up, manage and monitor performance sessions. Orchestrator enables:

- Point and click session control and creation
- Automated network inventory of session endpoints
- Reflector inventory that supports standards-based reflectors
- Reporting and graphing of performance sessions results data
- Automated data export to Skylight performance analytics

### Active monitoring data collection

Skylight provides network performance data to ensure SLAs are being met and that the required quality of service is being delivered to end customers. Skylight orchestrator is the data collection hub for all Skylight active monitoring performance metrics. With a real-time data stream and one-second data collection capability, it integrates seamlessly with Skylight performance analytics reports and dashboards.



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