

## Product Brief

# Skylight Flex 100

### 100 GB high-speed precise and scalable performance monitoring

Communications service providers (CSPs) continue to upgrade network capacity to meet growing market demand for increased bandwidth and 5G network rollouts. 5G standalone networks open the possibility for service providers to create new types of services based on low-latency network performance. These services demand a scalable and precise performance monitoring solution.

Network bandwidth upgrades require higher link speeds to maximize rack space and simplify operations. During bandwidth upgrades, service providers need to continuously monitor performance to ensure services are not impacted and that there is minimal disruption to existing operations.

Space constraints are another common challenge for service providers that need to upgrade capacity. Data centers and cell sites tend to have minimal space to add new equipment. High-speed monitoring devices are often larger than lower capacity devices, making them potentially difficult to install or requiring lengthy and disruptive maintenance. Skylight Flex 100 is a compact device which makes it easy to install in a restricted space.

### Benefits

- **Small footprint compact form factor:** four-port 100GE endpoint
- **Scalable:** supports thousands of concurrent performance monitoring sessions
- **Unsurpassed performance visibility:** granular performance data with the ability to detect performance issues before and after network changes
- **Proven in large global networks:** Skylight is used by service providers with hundreds of thousands of endpoints and handles billions of daily performance measurements
- **Automated deployment:** Skylight orchestrator centrally manages all configurations, as well as intelligent auto-discovery and auto-provisioning of Skylight Flex 100
- **5G-ready:** supports the stringent synchronization requirements for 5G networks
- **Analytics and machine learning insight:** precise and granular metrics are displayed in Skylight performance analytics for enhanced performance troubleshooting insight



## Skylight Flex 100 Solution

Skylight Flex 100 enables the delivery of services up to 100GB and is designed for high-speed demarcation endpoints, Business Ethernet and service provider hand-off. Skylight Flex 100 also supports the synchronization requirements of 5G networks and services.

The service endpoint has four 100GE ports and one 10GE port, and it comes in a compact form-factor that makes it easy to deploy in most environments, even where space is limited.

Skylight Flex 100 supports high-bandwidth services and applications with precise and granular monitoring to help service providers meet stringent customer SLAs. Skylight orchestrator automates the Flex 100 configuration, service provisioning and testing for fast service turn-up. Flex 100 is pre-integrated with Skylight performance analytics for advanced monitoring and troubleshooting capabilities.

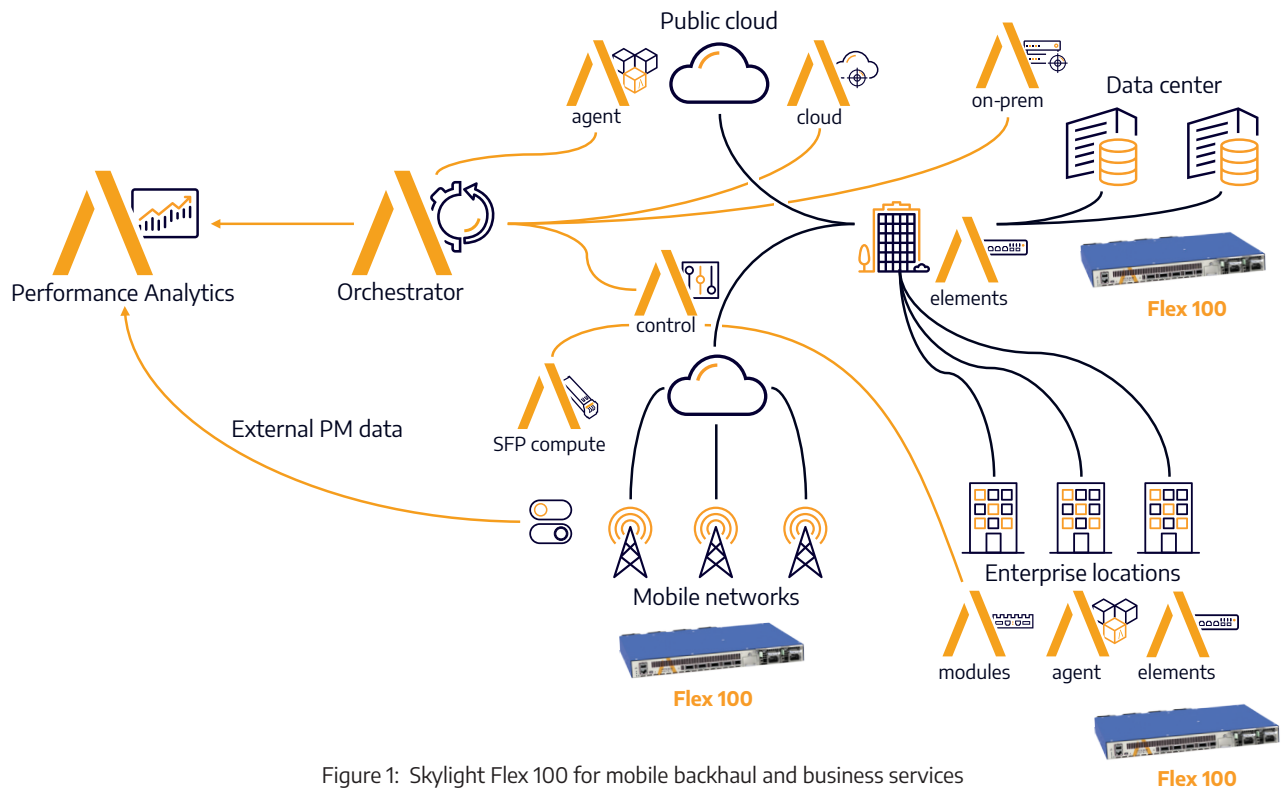
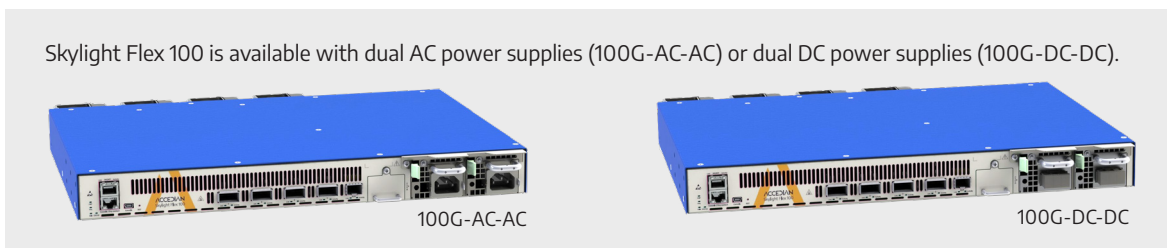


Figure 1: Skylight Flex 100 for mobile backhaul and business services



## About Accedian

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