Skylight Demo Fair:
Skylight as a Multi-layer Assurance and Analytics Platform

CSPs and high performance enterprises are managing increasingly complex networks, comprised of multiple vendor solutions/equipment and built over multiple layers. These networks are often managed by different teams using different monitoring and troubleshooting tools, making it difficult and time-consuming to understand the interdependencies between the different network layers.

Skylight Analytics can combine, correlate, and display performance intelligence in a single pane of glass view. This demo correlates Skylight's end-to-end performance assurance information from the service layer and multiple types of data coming from different network layers ingested as third-party data sources, including:

- End-to-end service layer: TWAMP
- MPLS-SR: Segment Routing PM delay
- Routed Optical Network (RON): optical metrics
- Device related metrics: interface counters, CPU, memory, etc.
- Green: carbon footprint and power usage

Challenges Solved:
- Unified view of service components with multi-layer event correlation
- Accelerates service impact analysis and facilitates troubleshooting
- Drives collaboration between multiple teams with a service-centric operational approach

Why it Matters and for Who:
Skylight Analytics adds context and has the ability to amplify the value of existing investments and third-party data sources that may offer limited information when isolated, but, in correlation with other metrics, can provide enhanced visibility and insights that facilitate the diagnosis of root cause of issues or degradations. This ultimately reduces MTTR and boosts customer experience and cost savings.

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