As part of Accedian's partnership with Cisco, Skylight has been integrated with Cisco NSO and Crosswork Network Controller (CNC) to allow service assurance automation. This automation enables service assurance capabilities to be rolled out and managed in parallel with the service transport, providing continuous, comprehensive visibility and deep granular insights into the quality of the service (QoS) being delivered. This can also enable the automation layer to take remedial actions when a service is impacted by degradations or issues affecting network quality. Additionally, the Skylight integration with CNC provides an automated assurance layer with service-based intelligence to facilitate the transition towards an intent-based model.

Challenges Solved:

- Enabling new services quickly and cost efficiently
- Make optimization decisions faster and in a better-informed manner
- Improve quality of experience
- Support sustainability goals

Why it Matters and for Who:

The integration enables customers to control deployment and service launch costs and achieve efficiencies across multiple departments.

Visibility
Continuous real-time network + service assurance + user experience data

Insights
Analyze assurance data to proactively identify issues that impact network quality & QoE

Action
Enable the automation layer to take remedial action and improve efficiencies

Image source: Cisco

This allows differentiation of service portfolios and helps our CSP customers to gain a competitive advantage in the market by boosting overall QoS and OpEx cost savings. As such, CSPs will be able to drive down their MTTR and improve the effectiveness of their NOC and SOC teams, thereby increasing their cost savings.
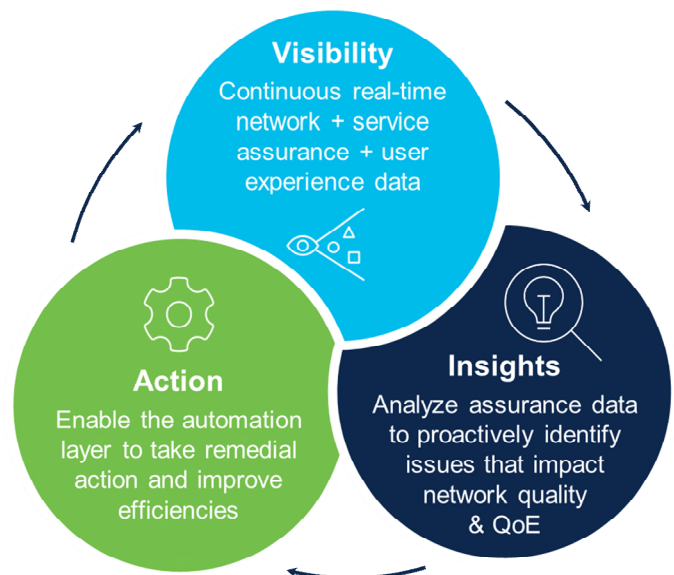
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