

OIF CMIS Interop Demo at OFC 2024

Nokia is participating in the Common Management Interface Specification (CMIS) demo as part of OIF's largest multivendor interoperability demonstrations at OFC 2024.

OIF CMIS is the management interface spec for optical modules. CMIS provides a defined set of registers and functions for standard module management including inventory data, module and traffic configuration, module monitoring (alarms/defects, performance monitoring), and capability advertising.

Nokia CMIS demo solution:

- Nokia 400ZR+ transceivers are hosted on third party routers.
- The Nokia 400G OpenZR+ 0dBm QSFP-DD, powered by the Nokia PSE-Vc Photonic Service Engine, is a pluggable digital coherent optics (DCO) transceiver optimized for multi-span, point-to-point applications over 100's to 1,000's of kilometers.

**Nokia 400G OpenZR+
0 dBm QSFP-DD Modules**



Nokia Pluggable 400G DCO Transceivers

- 400ZR, 400ZR+, 400G Multi-haul applications
- Supports OIF 400ZR, OpenZR+, OpenROADM
- QSFP-DD, CFP2 form factors
- Part of our portfolio of 100G, 400G, and 800G application-optimized DCOs

