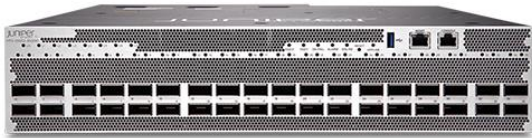


Featured Solutions in OIF Interoperability Demonstration at ECOC 2024:

- PTX10002-36QDD Packet Transport Router – 800G Platform
- QFX5240-64OD Switch – 800G Platform
- QFX5130E-32CD Switch – 400G Platform
- ACX7024 Cloud Metro Router
- JCO Coherent Optical Transceivers (400G ZR/ZR+, 800G ZR)

An active OIF member, Juniper prioritizes multi-vendor collaborations that bring meaningful innovations to market. At OFC'24, OIF members collaborated on the first public 800ZR system demonstration (router and optics), and we're excited to bring this demo, along with other compelling demos to ECOC'24.

PTX10002-36QDD Packet Transport Router – 800G Platform



Next-generation cloud-optimized 2U, 28.8 Tbps routing platform based on Juniper's Express 5 ASIC. Unparalleled performance supporting dense 100/400/800GbE for robust scaling in WAN and data center use cases.

QFX5240-64OD Switch – 800G Platform



Address large-scale AI clusters requirements with this 2U, 51.2 Tbps (unidirectional) solution, Apstra automation compatible, delivering 64 ports of 800GbE OSFP (100/200/400GbE via channelization), tuned to the needs of AI/ML workloads.

QFX5130E-32CD Switch – 400G Platform



Ideal for spine-and-leaf deployments where cloud services are being added in enterprise, service provider and cloud provider environments, this high-density, cost-optimized 1U switch deliver 32-ports of 400GbE QSFP-DD (10/25/50/100/200GbE via channelization) with up to 25.6 Tbps (bidirectional), Apstra automation compatible.



[juniper.net](https://www.juniper.net)



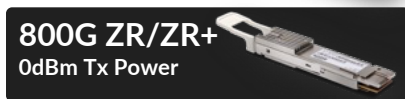
ACX7024 Cloud Metro Router – 100G Platform



Part of the ACX7000 family of Cloud Metro Routers, this 1U platform provides industry-leading access performance in an industrial-rated (ACX7024) or high-scale (ACX2024X) configuration, delivering premium user experiences for enterprise, service provider and wholesales use cases.

Juniper Qualified Optics

Featured in OIF Interop:



Juniper's comprehensive portfolio of standards-compliant interconnect solutions including direct-detect optics, coherent JCO optics and electrical and optical cables, provides exceptional performance, operational simplicity and value to a wide variety of network applications.

JCO Coherent Optical Transceivers are essential to transformation strategies for operators looking to evolve to 100G-ZR, 400ZR, 400G OpenZR+ (including 0dBm), and 800ZR coherent optics. Juniper Coherent Optics provides power efficiency, low TCO, and network automation for enterprise, cloud metro, peering, and cloud use cases.

Juniper with OIF at ECOC'24:

To highlight our commitment and contributions to industry standards that facilitate multivendor interoperability, Juniper is contributing its latest 400G- and 800G-capable platforms and our JCO Coherent Optical Transceivers to the OIF interop demonstration. This demonstrates interoperability between an impressive array of networking solution vendors.

Juniper is also contributing networking solutions to the CMIS and CEI/LPO interop demos to showcase the importance of OIF's leadership in common management interface and next generation pluggable optics while supporting common functionality.

Learn more at: [Juniper.net](https://www.juniper.net)

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