OIF
CELEBRATING 25 YEARS

ACCELERATING MARKET ADOPTION OF OPTICAL NETWORKING TECHNOLOGIES
PROJECT HIGHLIGHTS 2023

140+ Member Companies → Identifies Industry Needs and Gaps → Develops Implementation Agreements (specifications) → Performs Interoperability Demonstrations

OPTICAL

Multivendor Interoperability in Client Form Factors

800ZR
• >80km Coherent DWDM

800LR
• <10km Coherent Point-to-Point

400ZR
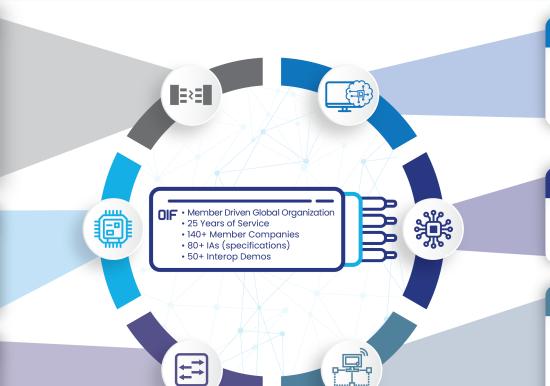• >80km Coherent DWDM
• >25km Coherent

CO-PACKAGING

Energy Efficient Interfaces
• Co-Packaged Modules
• External Laser Sources
• Next Generation Interfaces for Data Centers & AI/ML

PROTOCOL

FlexE
• More Efficient
• Agile Networking

MANAGEMENT

CMIS and Coherent CMIS
• Common
• Flexible
• Extendable

ELECTRICAL

CEI
• High-Speed Building Blocks
• 224G, 112G, 56G, 28G

NETWORKING

Transport SDN APIs
• Automation, Programmability

Enhanced Network Operations
• Artificial Intelligence
• Digital Twin

OIF
• Member Driven Global Organization
• 25 Years of Service
• 140+ Member Companies
• 80+ IAs (specifications)
• 50+ Interop Demos

FOR MORE INFORMATION, VISIT WWW.OIFORUM.COM