

XENOptics: Zero-Touch Fiber Network Connections



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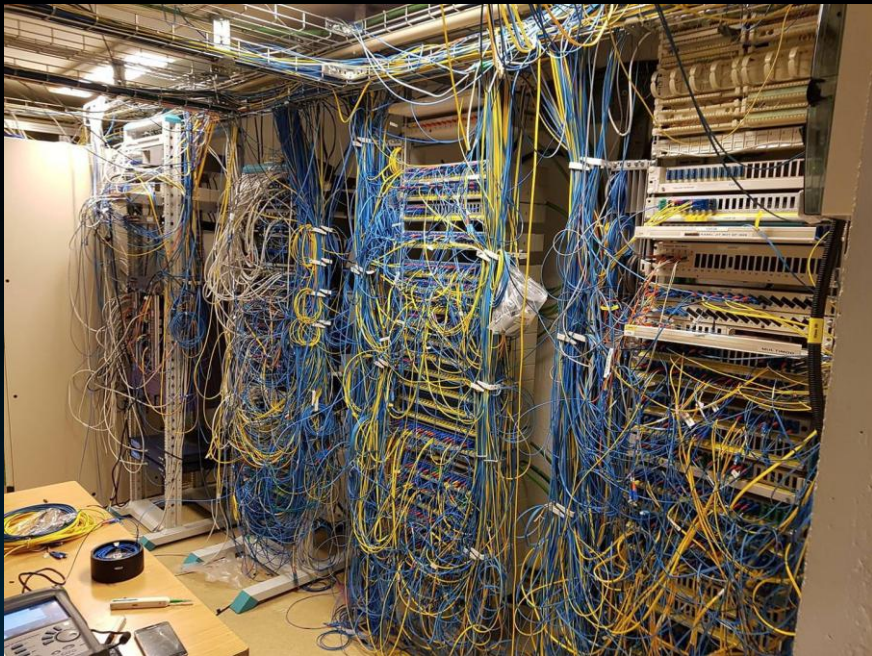


Winner Best of Show
Award at Interop
2025





Slide 1 | Fiber is the last frontier for automation and remote management....



Slide 2 | Introducing the XENOptics Smart Optical Switch - XSOS

Remote controlled
Robotic switching

Passive connections
High fidelity

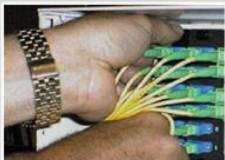
Field replaceable parts



Robotic Control Unit, field replaceable

Slide 3 | Manual Fiber Networks Evolving with XSOS

THE PROBLEMS



Manual Processes



Little or no Documentation



Complex Maintenance issues, poor SLAs

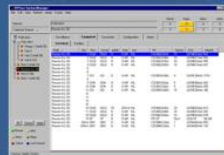


Manual Field Testing and Maintenance Required

THE SOLUTION



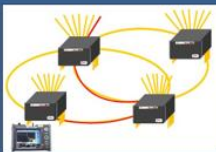
Automated Patching



Accurate Connectivity Documentation



Full Remote Management



Remote & Centralized Testing

THE BENEFITS

Reconfigure Fiber Remotely, Securely. Non-traffic effecting field maintenance
Dramatically Increases Efficiency

No lost fibers, end-to-end centralised network management
Increases Asset Value

Remote Management SDN, Profitable SLAs with Automated End-to-end provisioning
New, Higher Revenue

Zero Touch Network with Remote Real-time Measurement and Testing
Reduces OPEX

Slide 4 | XENOptics – Transforming Fiber to Zero Touch Networks



Telco FTTH in Germany



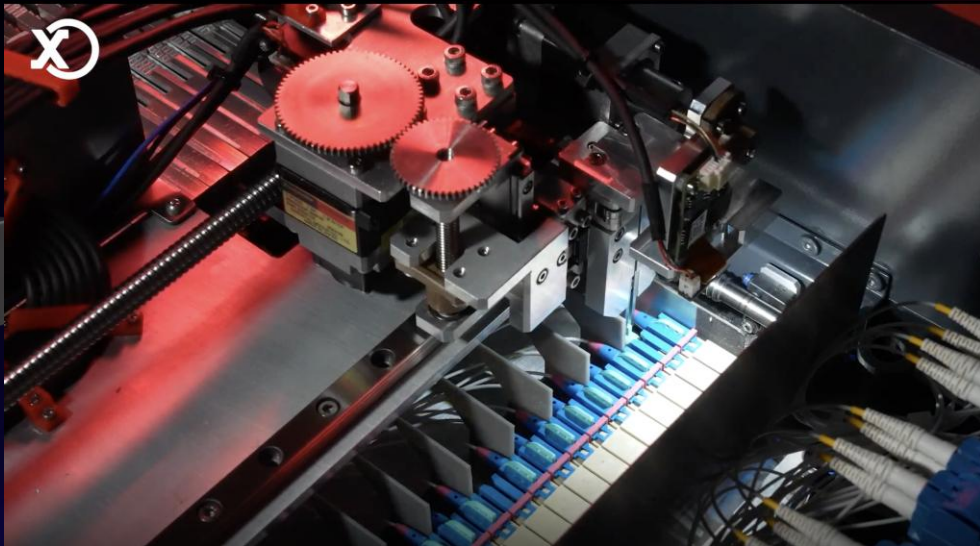
Edge DC's zero-touch, unmanned Data Center



Slide 5 | XENOptics – New form factors coming in 2H 2025



CSOS – 2RU, 72 or 144 fibers





Continue this conversation

Meet us on stand #32

