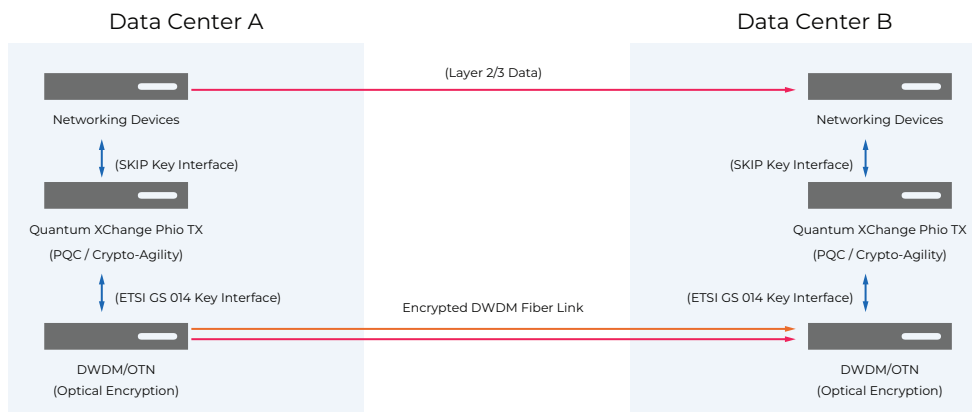


Quantum XChange®

Change Nothing. Change Everything.™

Quantum attacks will break today's encryption. Post-quantum algorithms have been approved by NIST for use, and organizations must act now to protect their data and proactively stay ahead of future threats.

Phio TX is a cryptographic management platform that hardens your network infrastructure for protection against evolving threats and ensures a smooth transition to Post-Quantum Cryptography (PQC).



Support for Hybrid Deployment

Simple network overlay architecture supports PQC, QKD, QRNG or any combination in an environment. Extend the range of QKD and scale to thousands of nodes as needed.



No Pre-Shared Key Risks

Eliminate the risks from theft or compromise of pre-shared/static keys stored on endpoints or in the network. Phio TX uses ephemeral keys that are dynamically generated in memory and deleted after use, closing that vulnerability.



Industry Validated

Industry's first FIPS 203 and FIPS 140-3 validated solution for government and regulated industries. NIST Entropy Source Validation for secure data transmission and eavesdropping prevention. EUCC L2 certification in process.



Dual Path Security

A strong symmetric key is created and travels out-of-band, independently from the encrypted data. Key and data separation protects against Harvest Now Decrypt Later (HNDL), man-in-the-middle/quantum attacks.

OPEN ECOSYSTEM & VENDOR INTEROPERABILITY

- Seamless Integration with Your Existing Infrastructure

Phio TX leverages open, industry-standard protocols (such as ETSI QKD GS 014 and Cisco SKIP) to deliver vendor-agnostic key distribution.

Fully Compatible with Leading Network & Optical Transport Platforms:

- Optical Transport & DWDM: PacketLight Networks, Ciena, ADVA
- Routing & Firewalls: Cisco Systems, Palo Alto Networks, Fortinet, Juniper Networks, Arista
- High-Speed Encryption (HSE): Thales, Senetas, Rohde & Schwarz

Ready to Upgrade Your Network to Quantum-Safe?

Contact Starview today for a technical assessment and architecture demo.