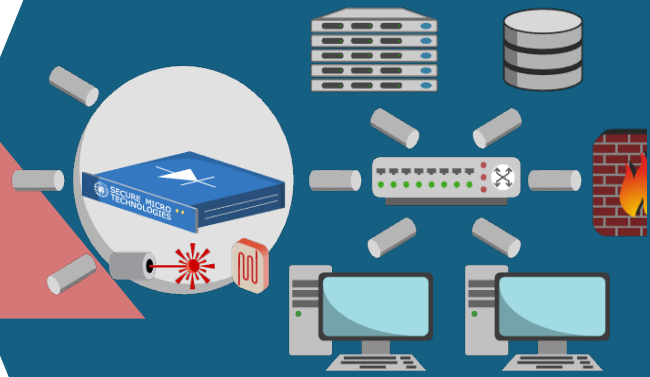


Hardware-Enforced Networking Security

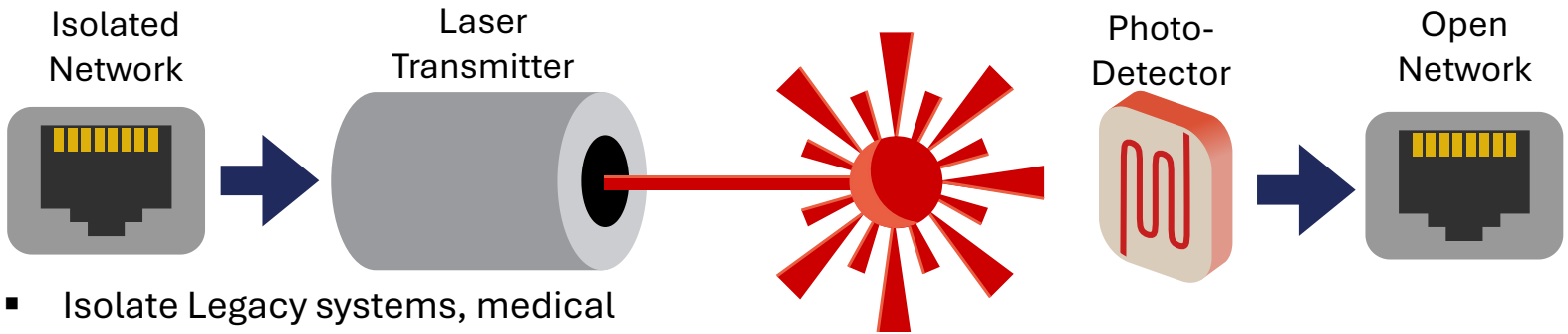
Uncompromisable Network Heartbeat Technology

Advanced critical systems cyber threats management with **non-interactive** active **monitoring, in-situ** network traffic **analysis,** and **event-based** self-reconfiguration.



Air Gap Critical Systems Network Segmentation

One-Way Secure Communication with Data Diodes



- Isolate Legacy systems, medical devices, or critical infrastructure from Information Technology (IT).
- Secure network heartbeat deployments with real-time health monitoring, security posture analysis, and cyber threat adaptation.
- Maintain air-gap between secure and open networks with complete communication isolation, separate power supplies, and dedicated configuration interfaces.
- Fiber-optic connection guarantees no return path for data.

