sitehop
SECURING DATA IN MOTION

SAFEcore 1000

Future-proof your network security
with ultra-low latency PQC encryption

Sitehop SAFEcore 1000 is a 200Gbps full-duplex bandwidth, 1U rack-mounted enterprise-ready solution for securing data in motion on any network, even the internet, providing unprecedented speed, flexibility and redundancy.

- Accomodates up to two SAFEblades with throughputs of 10Gbps and 100Gbps and features redundant power supplies for high network availability.
- Allows hot-swapping of blades and power supplies.
- Offers up to 400Gbps aggregate bandwidth and supports a mixture of 10Gbps and 100Gbps modules for flexibility in a compact size.

Future-proof Post-Quantum Cryptography
Quantum-resistant now and PQC compliant in Q1 2025.

Hardware-enforced core network security
Sitehop SAFEcore 1000 is an encryption and decryption platform providing an ultra-low-latency solution for securing critical network data in motion.

Highest encryption density
Standard 1U 19" rack mount enclosure can carry up to 400Gbps aggregate bandwidth

10x less power
Reduce your security carbon footprint with energy-efficient hardware that uses one tenth the power of software-only solutions.

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