

SAFEblade 1100

Add security to your network
with ultra-low latency encryption



Hardware-enforced core network security

Sitehop SAFEblade 1100 is part of an encryption and decryption system providing an ultra-low-latency solution for securing critical network data in motion.



10x less power

Reduce your security carbon footprint with energy-efficient hardware that uses up to 10 times less power than software-only solutions.



Ready for Post-Quantum Cryptography

Quantum-resistant now and PQC compliant in 2025.



100Gbps full duplex

Our hardware-accelerated encryption delivers high-speed connections that carry data in both directions. Designed for flexibility, SAFEblade 1100 can work with any third-party encryptors already in your network to meet a wide range of network security needs.

10,000x lower latency

Protect your data without sacrificing speed. Hardware-accelerated encryption has up to 10,000 lower latency than software-only solutions.

