

# SAFEblade 1100

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



## 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. SAFEblade 1100's accelerated encryption has up to 10,000 times lower latency than software-only solutions.



## Future-proof Post-Quantum Cryptography

Quantum-resistant now and PQC compliant in Q1 2025.



## 835nsec

Increase network speed and reduce latency. Sitehop delivers the worlds lowest latency of 835nsec\* and up to two times more bandwidth than the best software-based solution



## Crypto Agility

Change encryption standards using our remote, secure upgrade



## 10x less power

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



## Centrally Managed

Manage SAFEblade 1100 from a central location with Sitehop SAFEnms.

\* 64Byte packets