

SAFEblade 1010

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



10Gbps full duplex

Our hardware-accelerated encryption delivers high-speed connections that carry data in both directions. Designed for flexibility, SAFEblade 1010 can work with any third-party encryptors already in your network to meet a wide range of network security needs.



5,000x lower latency

Protect your data without sacrificing speed. SAFEblade 1010's accelerated encryption has up to 5,000 times lower latency than software-only solutions.



Future-proof Post-Quantum Cryptography

Quantum-resistant now and PQC compliant in Q1 2025.



<2µsec

Increase network speed and reduce latency. SAFEblade 1010 delivers ultra-low latency of <2µsec*.



Crypto Agility

Change encryption standards and even increase bandwidth from 10Gbps to 100Gbps 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 1010 from a central location with Sitehop SAFEnms.

* 64Byte packets