

# SAFE Series

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

### Hardware-enforced core network security

Sitehop SAFE Series is an encryption and decryption system that delivers a global, multi-tenant, ultra-low latency network solution for securing critical network data in motion.

- **Ensure a smooth user experience**  
Safeguard your valuable data and your customers' trust.
- **Compact and easy to install.**  
With a 1U rack and turnkey setup with preconfigured certificates and permissions, the SAFE Series is ready for on-site installation and use in minutes.

1

#### SAFEblade

Ultra-low-latency high-throughput encryption and decryption



2

#### SAFEcore

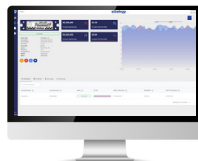
High-availability, low-power 1U rack mounting system



3

#### SAFEnms

Enterprise-grade cloud network management system



### Future-proof Post-Quantum Cryptography

Quantum-resistant now and PQC compliant in Q1 2025.



### 400Gbps

Protect your data in motion at 400Gbps aggregate bandwidth in a 1U rack space.\*



### 835nsec

Increase network speed and reduce latency. Sitehop delivers the worlds lowest latency of 835nsec\*\* -- two times more bandwidth than the best software solution and 10,000 times lower latency that many competing software encryptors



### 10x less power

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

\* when using 2 x SAFEblade 1100 100Gbps encryptors  
\*\* 64Byte packets