

sitehop

SECURING DATA IN MOTION

SAFE Series

Add security to your network with ultra-low latency 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
encryption
and
decryption



2

SAFEcore
rack
mounting
system



3

SAFE nms
cloud network
management
system



Ready for Post-Quantum Cryptography

Quantum-resistant now and PQC compliant in 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 lower latency than many competing software encryptors



10x less power

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

* 64Byte packets



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