

BENEFITS



✓ **Proactively monitor** 1,000s of threat indicators in real time

✓ **Block known threats** that get beyond the endpoint protection

✓ **Full data visibility** with traceability of access at the file level

✓ **Restore** only what you need to restore down to a single file via Snapshots

✓ **Integrate** into the existing SIEM platform

✓ **Deploy** within one to two hours, on-premises or in the cloud

✓ Ability to **customize monitoring policies** by volume or department level

✓ **Supported systems:** PowerScale, Unity, PowerStore (starting CryptoSpike 3.3)

*<https://www.sonicwall.com/2022-cyber-threat-report/>

Ransomware is a Global Problem!

Ransomware is a global problem with an attack occurring every 11 seconds. The aftermath of an attack is costly and can cause an average downtime of 21 days.* Attacks result in business downtime as well as high costs and effort for remediation.

Endpoint Protection, Firewalls, and Backups Aren't Always Effective:

- Hackers use innovative forms of phishing and social engineering to surpass endpoint protection and firewalls
- Firewalls and endpoint protection don't help against insider threats
- Backups don't prevent data theft
- Ransomware often disables the backup functionality
- Backups may be compromised or deleted
- Rolling back all data from snapshots and backups leads to unnecessary data loss

An Additional Layer of Protection

CryptoSpike is a data protection solution that continuously monitors all file access transactions across your data center's storage, using behavioral analysis to automatically block ransomware attacks in real time.

Key Protection Features:



Analyzer:

Every data transaction is scanned in realtime and anomalies are detected immediately



Blocklist:

File extensions knowingly used by ransomware are automatically blocked



User Blocking:

Suspicious users are automatically prevented from accessing any data



File Restore:

Only encrypted data will be recovered, all unaffected files remain unchanged

Want to see CryptoSpike in action?

Schedule a quick demo with a ProLion cybersecurity expert to see how CryptoSpike can protect your storage system from ransomware and other threats. Email info@prolion.com for a free consultation today.