







# CryptoSpike

## Ransomware Protection & Access Transparency

CryptoSpike is a solution to protect ONTAP file systems from ransomware, based on the principal of access transparency. It helps through immediate alerting, user blocking and a granular restore functionality.

### Key functionalities

-  **Recognizes** typical ransomware behavioral patterns and file extensions.
-  **Stops** ransomware attacks immediately and automatically and **alerts** the responsible people.
-  Seamlessly **documents** suspicious data transactions.
-  Allows to **remediate** only affected files directly from the snapshots.





**Analyzer:**

Every data transaction is scanned in real-time and anomalies are detected immediately.



**Blocklist:**

File extensions knowingly used by ransomware are automatically blocked.



**User Blocking:**

In case of suspicion, a user is blocked from data access so the spreading of the ransomware is halted.



**File Restore:**

Targeted recovery of manipulated data. All other files remain untouched.



**Access transparency:**

Thanks to the connection with the NetApp FPolicy API, CryptoSpike gets notified about every data transaction on the file system in real-time.

*Data privacy matters!*



**4-eye-authentication:**

If needed, all user specific data and data access information will only be made visible, if two distinct CryptoSpike users from different departments, eg. From IT and the work council, sign into the software sequentially.

**Contact us**

Let's keep your company safe. Our highly skilled team of cybersecurity specialists will be happy to advise you on how to protect your NetApp system from ransomware and other threats.

Feel free to get in touch via our website or email us at [info@prolion.com](mailto:info@prolion.com) for a free consultation.