



ProLion

Customer Success Story

Netherlands Municipality installs CryptoSpike to protect citizens data from Ransomware attacks

Location: Tilburg, Netherlands

Industry: Public Sector



Challenge:

With the increased frequency of malware and ransomware attacks across local government and other organisations, Gemeente Tilburg took the decision to proactively protect their file shares. As a government organisation, they store large amounts of sensitive information for their citizens, who number over 215 000, and as such, data protection is critical.

Solution:

Gemeente Tilburg realized that end point protection alone is not sufficient to protect File Shares from Ransomware attack and reviewed dedicated protection solutions, deciding on ProLion's CryptoSpike. The installation was done remotely and was a straightforward process for the storage administrator.

CryptoSpike offers 3 levels of protection, namely a passlist, a blocklist and behaviour pattern monitoring. The passlist blocks all files unless on the list while the blocklist blocks all known ransomware signatures and file types. User behaviour is monitored and logged and should any unusual behaviour be detected; the administrator receives notification.

The administrator can either let CryptoSpike transfer data from the ONTAP snapshot, or the administrator / security department can choose a different/older snapshot.

Result:

- Intelligent and automatic CryptoSpike filtering has meant no false positives
- No impact on system performance
- Instant recovery from latest or chosen snapshot
- CryptoSpike's File Activity module has provided data transparency - lost folders / files can be located, and information on who moved or changed the file can be determined.

Stan Braak, Senior Coordinator IT said "At the Tilburg municipality, the purchase price was not important at first because we thought prevention of Ransomware was much more important. However, compared to other purchases, this product is relatively inexpensive and an absolute must for a good night's rest for the IT department".