

Managed IT Security Services



The Facts

Nationwide Retail Chain – One of the country’s leading pet stores with a chain of over 150 outlets nationwide. Their growth plans include 70 more shop openings, expanding and relocating their HQ as well as growing their offerings, all by the end of 2018.

The Challenge

Having suffered from two serious cyber incidents in a four week period which caused disruption and downtime to key parts of the business, this large high street retailer approached Kerv Transform to assist in creating an improved IT security posture.

The challenge that the client had was that they wanted to improve their IT security but they did not want to impact how their staff interacted with IT. This meant that any solution had to be easy to use and show as little change as possible to the staff working within the stores.

The solution had to ensure that the company met PCI DSS, GDPR, ISO 27001 and other standards. The client did not have an internal security team and had no desire to build an expensive cyber team so the whole solution needed to be managed by external experts.

- ✓ 24/7 Network Monitoring
- ✓ Proactive defense against attacks
- ✓ GDPR and PCI Compliant
- ✓ All Assets Protected
- ✓ Consistent End User Experience

The Solution

Before Kerv Transform prescribed a solution, we took the time to conduct a full analysis of the existing IT systems, considering areas of vulnerability and risk across the IT estate.

We then considered compliance requirements and created a risk matrix for discussion with the client.

During careful consultation with the client we designed a security improvement plan which saw the installation of a managed SIEM solution, managed firewalls, continual penetration testing, end point protection, intrusion detection devices and encryption technologies.

The whole solution is managed across Kerv Transform's fully redundant and geographically dispersed Security Operations Centres, ensuring the client has a responsive and proactive cyber team monitoring the IT systems 24x7x365.

Our Security Operation Centres (SOCs) provide incident detection and response services for security breaches and malicious behaviour on a 24x7 basis using some of the best technology in the industry. We are able to detect and respond on all IT assets including virtual assets, cloud and traditional infrastructure.

Our Cyber Analysts spend their time evaluating these threats, determining if a vulnerability exists that we need to address or if a malicious attack materialises that we need to stop. Either way, we'll filter all the noise and alert you when we have discovered something that requires action.



The Results

Since the implementation of this solution, the client has not suffered from any outages of data breaches. The Security Operations team at Kerv Transform have detected over 2000 attempted cyber incidents on the infrastructure and have successfully fought off these attacks.

The team have also implemented a continual security improvement plan with the client, ensuring that the security posture is constantly tested and enhanced to fend off new and emerging threats.

The cyber incidents, prior to this solution being implemented, are estimated to have cost this retailer in excess of £500,000.

Service Excellence

We believe that proactive, knowledgeable support from people who really care is at the heart of delivering performance improvement

**That's the difference with
Kerv Transform**



Voice



Data



Mobile



Consultancy

Get in touch with us

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