

**TRUSTMARQUE**

Part of Capita plc

INFORMATION PROTECTION SECURITY

Protect your data, wherever it is

Keeping your data safe has never been easy and the challenge is getting harder. Your data now exists not only in your network, but in the cloud, in an increasing number of apps (including ones you don't know about) as well as on your user endpoints.

We have seen cyber criminals constantly evolving in order to avoid traditional security defences and find new ways to access your organisation's data. These traditional defences tended to overlook your users, who are key to preventing breaches.

Monitoring how your data is being interacted with by your users gives you valuable insight into whether those users are demonstrating risky behaviours away from policy, whether they may be a victim of social engineering, or are purely acting maliciously. Monitoring gives you the opportunity to intervene early and prevent breach. All whilst balancing the experience of the user and enforcing the right level of security.



Discover, monitor and protect your data from endpoint to cloud

Tracking and securing your data can be a challenge. However, with both increasing levels of sophisticated attacks and stronger regulations like GDPR, it has never been more important. Our Information Protection Security solution addresses your data loss challenges effectively by focusing on:

Visibility – where your confidential data is stored, how it's being used and most importantly, who has access to it.

Prevention against internal breach – approximately 25% of breaches are accidentally caused by users with a further 25% by malicious act of employees. Traditional security tools are designed to protect from the outside in. Data Loss Prevention (DLP) gives you confidence that you can find these users quickly and prevent breach.





Automatic classification – huge amounts of data are created every day, so DLP classification is an important tool to identify data as sensitive and automatically apply the right level of security.

Regulation compliance – such as GDPR and PCI add a level of scrutiny on your organisation. Knowing what data you hold, whether it's appropriate for you to store it and ensuring you have the right level of protection against breach is essential. DLP can help meet these regulations as well as provide reporting needed for compliance audits.

Reaching your desired level of information protection

A typical Data Loss Prevention journey needs to include the following key steps to ensure your organisation is able to prevent accidental and malicious breaches, while securing the data you hold:

Visibility

Know and see precisely where your sensitive data is across your whole organisation and categorise it. Using a range of techniques, such as described content matching to machine learning, we can accurately classify a wide range of data from structured to unstructured data, text and source code, and images.

Remediation

The visibility stage will highlight the areas where your users are “off piste” or not following process and guidelines, putting your organisation at risk. Remediation will educate and bring those users back to the authorised policies.

Notification

The sensitive balance of usability versus security is vital for most organisations. Direct user policy breach notifications can be employed such as screen pop ups, email or the IT team themselves. This stage can also be used to further refine your false positives.

Prevention

Apply appropriate levels of prevention based on the sensitive data classification. This could be in various ways from preventing data being uploaded to web applications, to applying encryption when data is leaving the organisation, or block an email before it's sent.

Why Trustmarque?

Trustmarque helps you understand your organisation's true risk and exposure. Our experts will recommend the best solution for your organisation by understanding your unique requirements. We have a fine-tuned portfolio of services and partners that gives you access to the most relevant and advanced solutions. In addition, we have invested highly in staff training and are proud of our expertise as well as our relationships and certifications with the industry's leading vendors. We are uniquely placed to leverage both the strength of our strategic ecosystem partners and Microsoft.

Founded in 2004, acquired by Capita in 2013 and now a part of Trustmarque, our team is a multiple award-winning practise that has been in operation for 17 years. We have over 55 in-house engineers and a customer facing Security Managed Service manned 24x7x365 providing industry leading support coverage for our strategic security vendors.

