

Use Case Guide


A collection of Data Classification use cases from HANDD Business Solutions, the world's trusted data security advisors.



How one company achieved ISO 27001 compliance by classifying its data

 **Industry:**
Charity

 **Product:**
Fortra's Boldon James Classifier

 **Solution:**
Data Classification

THE CHALLENGE

A global charity needed to enhance their information security to proactively protect their business from data breaches and comply with new data protection expectations. With on-going projects working towards Cyber Essentials Plus and ISO 27001 compliance, data classification tagging and applying metadata to their documents became key to keeping their data secure.

THE SOLUTION

Fortra's Boldon James Classifier is a market-leading data protection solution, helping organisations of all shapes and sizes to take control of data across their business, reduce risk and protect critical files. Fortra's Boldon James Classifier became the solution of choice as it allowed the charity to apply different levels of privilege, depending on the individual clients and data sensitivity, whilst offering an non-intrusive end user experience.

THE BENEFITS

HANDD assisted the charity with the implementation of Fortra's Boldon James Classifier, enabling improvements in operational effectiveness, increased end user awareness, reduced business risks, and the enforcement of granular security controls. With this, the charity is now able to fully understand the value and sensitivity of their data and make informed decisions on how to manage and handle data that is created and sent in and out of their organisation.



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How one financial services company put their file transfers under a microscope

 **Industry:**
Financial Services

 **Product:**
Fortra's Clearswift Secure ICAP Gateway

 **Solution:**
DLP & MFT

THE CHALLENGE

As a long-standing MFT customer of HANDD Business Solutions, this large global financial services organisation was looking to standardise its MFT platform worldwide. Aware of the risks associated with not inspecting traffic crossing a Managed File Transfer solution, they wanted to remedy this and inspect all files moving across the platform for integrity, context and content, ActiveX content, malicious code and traditional signature-based threats.

THE SOLUTION

With Fortra's Clearswift Secure ICAP Gateway, the customer would be able to inspect traffic, redact superfluous data or content, and block any files that didn't meet their security policy. Whilst the ICAP protocol has been available in such platforms for some time, integrating MFT into existing AV and DLP products has proven complex, but Fortra's Clearswift tightly integrates AV and DLP in a single device to deliver greater flexibility.

THE BENEFITS


Using Fortra's Clearswift, integration with existing MFT is swift and seamless, with greater flexibility enabling the gateway to do more than just block or allow transfers. Deployment can take just days which means the customer can quickly inspect all previously ignored ingress and egress data for viruses, malicious code, unwanted true file types and much more, meaning Administrators can trust their platform and the information it moves. Freeing up time to spend on new areas of mitigation outside of MFT.



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How a global insurance organisation gained control over their unstructured data

 **Industry:**
Insurance

 **Product:**
Varonis DatAdvantage & DatAlert

 **Solution:**
Data Discovery

THE CHALLENGE

A global insurance organisation were running a GDPR driven Data Governance project, of which data retention was a key requirement for them to gain visibility of unstructured and stale data across their legacy infrastructure. They also had serious concerns about the risks of group level access to data in millions of folders and files scattered across the business. Unsure which solutions on the market would best suite them, they trusted in HANDD as independent specialists and advisors to highlight the core differences between solutions and put forward our best-fit recommendation of Varonis.

THE SOLUTION

Varonis is a data security solution that focuses on detecting and protecting all types of data across business platforms. It allows organisations the ability to monitor and protect against both internal and external threats by analysing data, user behaviour and account activity, giving our customer the power to identify and lock down the sensitive and stale data they find.

THE BENEFITS


Introducing the company to Varonis, they are now able to ensure that only the right people within the organisation can access the data they need to do their jobs, removing the potential insider threats of having data across millions of folders accessible to everyone. As well as being able to fully identify who has access to their data, they can also see where all their data is stored, what is within that data and identify personal data for the purposes of GDPR quickly and easily.



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Securing data in a modern hybrid environment

 **Industry:**
IT Software

 **Product:**
Forcepoint

 **Solution:**
Data Loss Prevention

THE CHALLENGE

A provider of a virtual account and cash management software on behalf of its global customer base needed a solution to prevent data loss across its internal on-premise network and for the customer provided cloud based (azure) platforms, that are completely isolated from one another. There has long been a general concern that a secure DLP platform hadn't yet been deployed for its unique architecture, with an imminent audit in 9 months, we were under time pressures to ensure the customer had reviewed the market and selected the best solution for them.

THE SOLUTION

A blend of DLP & CASB platforms from leading vendors were actively reviewed through HANDD. Forcepoint DLP was then selected by the customer as the initial solution to address the existing security shortcomings in the time available and later reviewed CASB offerings to address current and future cloud based data security needs. Forcepoint DLP's flexibility to prevent data loss across both an on-premise and cloud-based environment on one application, including the ability to tailor policies for each was a deciding factor in ensuring that PCI, PII & GDPR related information remained protected.

THE BENEFITS

A secure data loss protection system that safeguards its most secure asset (its cash management software) and the corporate infrastructure their employees work within. The customer was able to act swiftly on the best placed solution for them with the time available to deliver a solution before the audit was carried out. The business anticipated moving their entire internal corporate network into the cloud in the next 12 months. This solution provides them the flexibility to achieve this with minimal disruption to service & protection from data loss or misuse.




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Forcepoint

Controlling a sea of data with the introduction of data classification

 **Industry:**
Oil & Gas

 **Product:**
Fortra's Titus Classification Suite

 **Solution:**
Data Classification

THE CHALLENGE

A Chinese offshore oil corporation required a data classification solution to ensure they were meeting specific security standard requirements set by external auditors. With no classification or data tagging solution in place, they needed a solution that could flag to users whether a file or email should be treated as Internal, External or Confidential with clear visual tags.

THE SOLUTION

With HANDD's assistance and market-leading knowledge, Fortra's Titus was selected as the approved classification solution that would best serve the business. Its easy-to-use administration console would make it easier to roll-out effective policies to its 2,500 employees globally, whilst its ability to retrospectively identify and then blanket classify data at rest would also ensure the client could mitigate any previous, current and future data handling risks for the business.

THE BENEFITS

With Fortra's Titus, our client can now have confidence that auditors will be satisfied that security standards are being met by all users. A centralised, easy-to-use and intuitive administration console enables our customer to tailor classification policies to the needs of differing user groups. Meanwhile, training received by employees extends beyond system use to improve ongoing individual security awareness.


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