

# Use Case Guide

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



# The sky's the limit with this airport's switch to a scalable data transfer solution

 **Industry:**  
Airports & Aviation

 **Product:**  
Fortra's Globalscape EFT

 **Solution:**  
Managed File Transfer



## THE CHALLENGE

A major international airport needed to replace a legacy file transfer solution that was costing lots of time and money to maintain. The legacy solution was used as their core system, managing access as well as facilitating file manipulation and distribution. They needed a scalable enterprise file transfer solution capable of managing hundreds of accounts and thousands of transfers, with expertise from HANDD to successfully migrate their data within strict deadlines.

## THE SOLUTION

Fortra's Globalscape EFT is a flexible and feature-rich enterprise secure file transfer solution. It was chosen as the preferred product after proving it could enable the customer to mimic both the functionality and projects in their legacy product within the EFT server, whilst future-proofing their growing data transfer needs. The solution demonstrated powerful automation, security, and collaboration, whilst minimally impacting ongoing operations during the transition period.

## THE BENEFITS

By replacing their legacy file transfer platform, our customer is now able to enhance its ability to handle the movement of urgent and sensitive data, both within and outside its organisation. Technical expertise from HANDD has given the airport the ability to incorporate complex requests within EFT by building bespoke workflow automation into the platform, enabling the evolving demands from their 3rd party partners to be met with greater ease and reliability.



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# One UK bank benefits from an Enterprise MFT solution instantly

 **Industry:**  
Banking & Finance

 **Product:**  
Fortra's GoAnywhere MFT

 **Solution:**  
Managed File Transfer

## THE CHALLENGE

This large UK bank have a core number of vendors/suppliers that they work with. Files are sent to them to process data (mortgage and loan information) to a number of internal systems. There was a concern with the current non-enterprise solution; files have not been arriving and no-one was being informed. There were clear resiliency issues in the way that existing solution was set-up which is knee-capped by its functionality to achieve the desired end goal. The previous file transfer solution was on-premise, the bank have an overall strategy to adopt their own cloud.

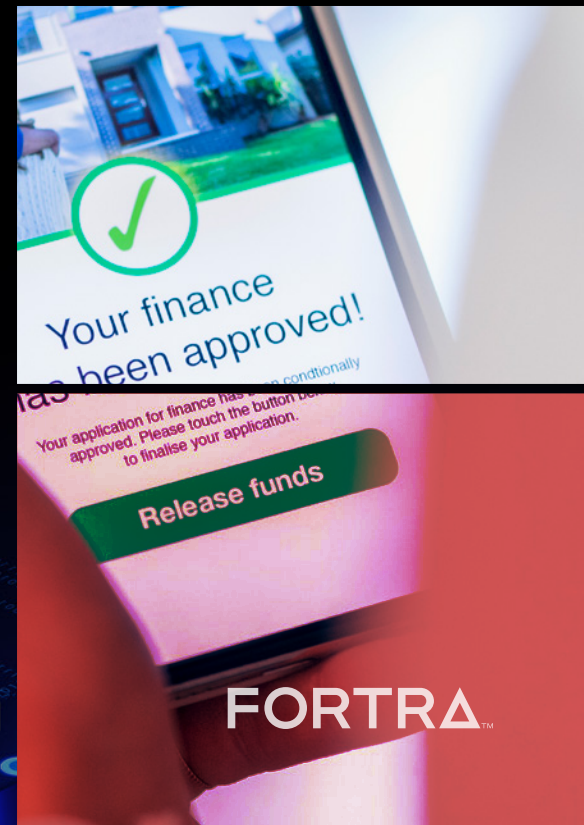
## THE SOLUTION

After a thorough review of all market leading Enterprise MFT solutions, Fortra's GoAnywhere MFT was chosen over its competition for a number of functional and non-functional requirements. As well as meeting all current requirements for the Bank, it also addressed any future-proofing concerns board members had with its ever-expanding Cloud Connector functionality enabling utilisation as a true integration platform, and not only an MFT solution for the current set of file transfer use cases that had been identified.

## THE BENEFITS

The Bank are aware that they are going to feel the benefits today and in 10 years' time. They are thoroughly structuring groups of users, projects and business disciplines, whilst applying strict privileged access controls to individual user's accounts ensuring that security & correct handling of files/data is applied throughout its lifetime. They will now have visibility of transfers of all these systems on a single dashboard. Provided by a system which is highly available & load balanced, providing them with the much-needed stability that once troubled them.

  
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# 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 client landed a phishing defence solution to protect staff from malicious email

 **Industry:**  
Distribution

 **Product:**  
Fortra's Agari Phishing Defense

 **Solution:**  
Email Security

## THE CHALLENGE

A global motion picture distribution company needed greater protection from phishing emails received by its 250 staff around the world. Phishing campaigns have become increasingly convincing and the cost of data loss has risen. Having relied upon SPF Filters for protection from malicious emails in the past, the organisation knew that it was time to up its security and protect users from phishing campaigns that put its systems, data and the personal information of staff at risk.

## THE SOLUTION

Produced by the market share leader in Phishing defence solutions for the enterprise, Fortra's Agari Phishing Defense uses AI and ML to identify and quarantine suspicious emails, ensuring that inbound emails from the enterprise cannot be spoofed. This increases deliverability and helps preserve brand integrity. With HANDD's support, the organisation was able to work closely with Fortra's Agari to optimise the benefits of Phishing Defense in a rapid roll-out.

## THE BENEFITS

Using Fortra's Agari Phishing Defense, users within the organisation can be confident that those incoming emails are genuine and the likelihood of users inadvertently interacting with a malicious actor is reduced. Without needing to worry about the validity of emails, and whether their actions could compromise the clients' network and all of the IP and sensitive data stored on it, staff can focus their time and attention on other matters.

  
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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 identity 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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 **VARONIS**

# Enhanced security. Faster turnaround times. Less disk space. The benefits surprising one MFT user

 **Industry:**  
Investment

 **Product:**  
Fortra's GoAnywhere MFT

 **Solution:**  
Managed File Transfer

  
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## THE CHALLENGE

A leading specialist investment group needs to generate payment files from servers which it then makes available to its clients. Every day it copies hundreds of Gigabytes of files from the data sources to an external FTP server within its DMZ, where trading partners can pick up the files. With new projects rolling out, file sizes are expected to grow exponentially, increasing turnaround time and disk space required. In addition to this, previous transfers were made using clear text, with the group now looking to secure incoming and outgoing files both in transit and at rest.

## THE SOLUTION

Fortra's GoAnywhere MFT provides common FTP/S, SFTP, HTTPS, AS2 protocols for secure inbound file transfer. Built-in encryption capabilities can automatically protect inbound files. By leveraging the out-of-the-box workflow functionality the group have made use of over 60 built-in automation actions to streamline their previously archaic data flows and automate encryption. By installing Fortra's GoAnywhere Gateway and GoAnywhere MFT, the investment group can keep their file sharing services in a centralised location safely inside their private network, these files are stay encrypted and protected at all times.

## THE BENEFITS

As the sensitive files are now centralised in a single location and stay encrypted and protected at all time the investment company can have confidence that their sensitive data is securely stored deep inside Fortra's GoAnywhere MFT Server, whilst data can be safely accessed by those with permissions within the DMZ. This approach supports PCI-DSS compliance and, with the files stored on the GoAnywhere server, the amount of disk space required is reduced and turnaround times are faster, squeezing costs and improving efficiency.

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# Achieving proactive security analytics designed for growth



**Industry:**  
IT Business Intelligence



**Product:**  
Securonix Next Gen SIEM with UEBA



**Solution:**  
User & Entity Behaviour Analytics

## THE CHALLENGE

Within 24 months, one leading credit checking organisation was anticipating unprecedented growth of its data handling and operations. Their free version of Alien Vault (SIEM), which traditionally had delivered their security analytics, no longer aligned with the long-term security strategy of the business. It generated lengthy logs, provided no clear insight, and degraded the performance and abilities of the SOC team to confidently handle incidents.

## THE SOLUTION


Securonix SIEM with UEBA is a security operations and analytics platform. Introducing it has enabled the business to move away from looking at logs by delivering clear graphics with group alerts to seamlessly identify where and when in the kill chain an event took place. It identifies affected users, services and systems, facilitating swift remedial action and flagging anomalies in user behaviour, thus enabling a rapid response to any malicious activity.

## THE BENEFITS

Our customer can now gain insight and visibility of the details of each incident or event also grouping those connected. They can mitigate false positives and focus on real concerns, whilst aligning their budgets with users for easier forecasting. And, with proactive monitoring and management of users with risk profiles for each employee, they can easily protect the organisation's IP & reputation.



# 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.



**Forcepoint**

# Lowering costs and increasing data transfer quality in one smart move

 **Industry:**  
Manufacturing

 **Product:**  
HANDD Managed Services

 **Solution:**  
HANDD MFT Managed Services



## THE CHALLENGE

A manufacturing company needed to onboard an enterprise file transfer software with a short and strict deadline. They needed to quickly expand on their integration capabilities with a solution in line with their corporate governance model, lifecycle management, security standards and support model. They were reviewing multiple MFT providers and needed guidance from an independent specialist on the best fit solution and design to meet their requirements.

## THE SOLUTION

The GoAnywhere Managed Service delivered by HANDD provides comprehensive automation workflow features that eliminate the need for custom scripts, single function tools and manual processes. With HANDD'S guidance, this manufacturer integrated GoAnywhere Managed Service, enabling them to streamline the exchange of data between their systems, users, customers and trading partners – all with full visibility.

## THE BENEFITS

In the GoAnywhere Managed Service, our customer has a solution that will adapt to their ever-growing integration use cases. With easy integration without the need for custom script creation, they'll be able to reduce costs and improve the quality of their file transfers. And, with the application of strict policies set to meet their corporate objectives and round-the-clock support, the organisation will be able to comply with data security policies and meet their SLAs.





# Guarding against system outage with an active/active approach



**Industry:**  
Media



**Product:**  
MOVEit Managed File Transfer



**Solution:**  
Managed File Transfer



## THE CHALLENGE

A multinational television network needs to move multiple file types, including rich media content, securely and efficiently across the global organisation. Their unique content contains intellectual property which is the primary revenue generator for the company. This content is shown on live television and is also used collaboratively by partners as educational content. For these reasons, files need to be delivered securely and automatically around the clock with zero downtime.


## THE SOLUTION

Progress MOVEit is a file transfer solution that allows the network to automate their file transfers and monitor them in real time. Powerful reporting tools provide detailed insights into their data transfers and allow all stakeholders the detail required to report against. Working with HANDD Business Solutions, the network recently upgraded their support package to take advantage of our 24/7 support desk, ensuring round-the-clock support for additional peace of mind for this business-critical installation.

## THE BENEFITS

Introducing the Progress MOVEit file transfer solution gives the network greater confidence in their critical file transfers. Its active/active set up guarantees continuation of operations in the event of a system outage. File transfers are faster and safer, with data kept secure as it travels around the globe, and with an enhanced support package, expertise is on hand to identify critical performance issues and remedy them quickly – even when out of office hours.

ON  
AIR

 **Progress®**  
formerly ipswich®

# Controlling a sea of data with the introduction of 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.



# How one government body faced the burden of growing file transfers

 **Industry:**  
Statistics

 **Product:**  
Fortra's Globalscape EFT

 **Solution:**  
Managed File Transfer

  
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## THE CHALLENGE

A UK Government department was manually sending files both within and outside of the organisation. A researcher would upload a file which would be subsequently approved by someone else, before being transferred. The file transfer process was extremely labour intensive and slowing down the organisation. The size of files and the sheer volume of data being moved daily was now becoming a tangible risk to operations.

## THE SOLUTION

Fortra's Globalscape EFT is a market leading Managed File Transfer solution. It enabled the customer to send files securely to other departments and collaborating partners, wherever they are in the world, with confidence, whilst providing granular reporting. Creating Automated Workflows for the transfers and their approvals benefited the customer by freeing up employee time, allowing them to focus on other tasks. Globalscape's easy-to-use interface provides pain free on-boarding of new partners and hassle free data delivery for the end users. All alleviating the need for oversight from the already under-pressure security teams.

## THE BENEFITS

Using Fortra's Globalscape EFT enabled the customer files to be shared quickly. It has also increased the reliability of transfers and a reduction in points of failure. The use of automation and scheduling allowed the client to move away from manual uploads. This has freed up time for users who previously had to approve transfers. Meanwhile, granular reporting enables the organisation to keep track of their data movements and ensure those critical data transfers have been executed successfully.

