FORTRA™

Turkcell

Build Complete Approach to Data Loss Prevention with Fortra's Data Classification

Global telecommunications operators require the highest levels of security as they deal with large volumes of personal information, trade secrets and other sensitive data. In an extremely competitive market, locking down data is critical, and high levels of data security help drive market advantage.

Company Profile

Turkcell is the leading communications, technology, and mobile phone operating company in Turkey, with over 39 million subscribers. Turkcell is a Fortune 2000 company, and covers approximately 83% of the Turkish population through its 3G and 99% through its 2G technology supported network. It has become one of the first among the global operators to have implemented HSDPA+ and achieved a 42.2 Mbps speed using the HSPA multi carrier solution.

Business Situation

As a leading mobile operator, Turkcell is committed to the development and implementation of best data security practices. Ensuring the security of both customer data and sensitive corporate information is critical to the company's ongoing success, and is a driving force for the company's focus on best practices.

Challenge

As a large mobile operator, thousands of employees are handling sensitive information housed in Microsoft Office® files on a daily basis. While security is a priority, it can be a challenge to ensure each individual employee is handling information appropriately, and accidental data leakage can occur.

Turkcell has been using a server-based Data Loss Prevention (DLP) solution for several years which enables it to stop the flow of sensitive information outside the organization. However, these technologies only offer a partial solution, and can result in false positives, or documents being delayed or not sent at all.

Solution

The Turkcell security team began to look for a solution to enable the company to extend the value of its existing Microsoft infrastructure and DLP solution. The company carefully assessed a number of approaches and solutions for classifying documents and selected Fortra's Data Classification Suite (DCS) for Office.

> *"Fortra was our clear choice for our document classification needs as it would enable us to not only extend our existing investments, but empower our users to make the best decisions about how data should be used."*
>
> Gurkan Papila
> Enterprise Infrastructure & Security Manager, Turkcell

With DCS for Office, end users are able to quickly and easily classify documents within the Microsoft application they are using. Additionally, they can apply visual markings such as headers, footers and watermarks to ensure proper information handling.

> "The solution is literally as easy to use as spell check. Employees are able to classify documents in an extremely simple, non-intrusive way. Ultimately this helps us ensure that our data is handled correctly and users are much more aware of how to handle information."
>
> Gurkan Papila
> Enterprise Infrastructure & Security Manager, Turkcell

The metadata generated as part of the classification process is then used by the existing DLP solution, creating a complete approach to information security. "Fortra's ability to generate the metadata was critical. With that, our DLP solution has the information needed to ensure that sensitive data does not leave the organization, and protects us against accidental leakage of our most valuable asset - our information."

Benefits

Since deploying DCS for Office, Turkcell has realized a number of benefits across the organization and has been able to drive a substantial return on their initial investment.

The solution has been deployed enterprise-wide to more than 3000 employees who are actively classifying documents from their desktop. "Not only are our employees actively participating in ensuring the security of information, they are much more aware of how to handle information. The solution's ease of use has ensured user acceptance and adoption which ultimately helps us strengthen our security posture."

The initial investment in DCS for Office has quickly been recouped by Turkcell as they have been able to extend the security of the organization, and avoid issues of delayed or unsent documents resulting from the server-based DLP solution.

"The investment in DCS for Office was extremely affordable, especially as we were able to seamlessly integrate it into our existing infrastructure. Furthermore, the solution's total cost of ownership is minimal when you compare the potential costs resulting from data leakage to our organization," outlined Papila.

Turkcell is actively involved in the development of standards and best practices for data security in Eastern Europe, and the Fortra offering is able to grow with them over time as new standards may emerge.

"DCS for Office can easily be configured to meet emerging standards or regulations, and we have the flexibility to extend our classification to Outlook moving ahead," said Papila. Our experience with Fortra has been outstanding, and we are looking forward to continuing to work with them for years to come."

About Fortra

Fortra is the leading provider of security and compliance software that helps organizations share information securely while meeting policy and compliance requirements. Our solutions enable military, government, and large enterprises to raise awareness and meet regulatory compliance by visually alerting end users to the sensitivity of information. Our data classification products include Fortra's Data Classification Suite, a leading message, document and file classification and labeling solution. Fortra's data classification solutions are deployed to over 1.5 million users within our over 300 military, government and enterprise customers worldwide. For more information, visit www.fortra.com.

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