

FORTRA ™

Enhancing Security Automation

Fortra Adds Intelligence
and Context to Security
Ecosystems





Securing data cannot be achieved by the act of one technology. The growing volumes and diversity of data require a seemingly disparate set of purpose-built tools working together to make data security achievable. For many, the automation these tools deliver can bring fear, uncertainty, and doubt. Fortra's Data Classification Suite (DCS) provides tools to remove these concerns by adding context to data so your security ecosystem can be better equipped to make accurate and effective data security decisions.



Increase the Accuracy and Effectiveness of DLP

Data loss prevention (DLP) solutions are often thought of as the first line of defense to address the challenge of insider security threats but can be difficult to implement effectively. DCS adds much needed intelligence to DLP products by applying metadata to data. By giving your data a recognizable identity, DLP solutions are empowered to make better policy decisions.



Connect the Identification of Data and People

DCS facilitates the use of data identification to allow/restrict access to data or an application based on the user's location, title, role in the business, etc. Data can be automatically classified based on user group, role, seniority, or virtually any other attribute and policy can be applied to prevent data from reaching inappropriate recipients. This is especially useful for industries in which ethical or legal boundaries must exist between departments.



Bring Context to Cloud Security Policies

Without the sensitivity of data being identified a Cloud Access Security Broker (CASB) has very little chance of knowing if a file can be placed on the cloud at all, let alone which one. This often results in CASB solutions being overly aggressive; bringing a high volume of false positives, user frustration, and dangerous workarounds. By giving users the power to provide a sensitivity to that data, DCS immediately gives CASBs the information required to decide which, if any, cloud instance(s) data can be placed on.



Enforce Privacy & Compliance

With the public's expectation for how their personal data is obtained, held, and shared rapidly evolving, governments have been introducing new regulations that carry significant ramifications for non-compliance. DCS helps you assert compliance today while staying ahead of the next regulation with a solution set that can identify and locate personal information and bring visibility to perimeter security products to improve the prevention of possible incidents. DCS policy and labels facilitate compliance across multiple global regulations.



Correlate Users, Data, and Behavior with Context

Detailed user activity logs from DCS allow you to report and measure the effectiveness of your security policies and add a level of intelligence to any security information and event management (SIEM) services deployed. Instantly know which users are downgrading classifications or misclassifying data, understand how and why machine learning classifications may differ from user-driven classifications. Aggregate DCS logs to establish a baseline risk scores for users and provide real-time intervention from insider threats.



Trigger Rights Management Based on Context

DCS takes the guesswork out of encryption by working with your chosen rights management provider to automatically trigger and configure the correct level of encryption and correct list of safe recipients. Secure and track data based on sensitivity, apply encryption to files at rest, and apply metadata to ensure proper handling on files that lack embedded properties. With DCS, enterprises can demonstrate use of best-of-breed technology and best practices with regards to privacy regulations and the protection of personal data.



DCS Removes Automation Angst Turns Concern Into Confidence Across Your Security Ecosystem



Concern

Automation represents a loss of control by removing the human element in data security.

New tools often disrupt established workflows and organizational processes.

False positives slowing business objectives and can overwhelm users with unnecessary alerts.

Conflicting or duplicated policies among numerous disparate systems (DLP, CASB, Firewall, etc.)



Confidence

DCS gives you the power, and the freedom, to control your data on your terms. Involving users within the flow of work.

Unlimited schema flexibility is the foundation to a data security solution built around your existing processes and workflows.

Adding intelligence and context to security investments makes them work more accurately and effectively.

Agnostic design brings unmatched interoperability. DCS acts as the policy broker at the heart of your security automation ecosystem.

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About Fortra

Fortra is a cybersecurity company like no other. We're creating a simpler, stronger future for our customers. Our trusted experts and portfolio of integrated, scalable solutions bring balance and control to organizations around the world. We're the positive changemakers and your relentless ally to provide peace of mind through every step of your cybersecurity journey. Learn more at fortra.com.