Proofpoint Data Discover

Reduce your exposure to data loss and compliance risk

Key Benefits

- Fast time to value
- Shares DLP classifiers with Proofpoint Email and Proofpoint CASB
- Low overhead, automated scanning

Compliance

Built-in policies

- More than 240 built-in policies
- PCI, SOX, GLBA, SEC insider trading terms
- GDPR, UK-DPA, EU-DPD, PIPEDA (Canada), UK National Insurance Number, Japanese credit card numbers
- PII, HIPAA, ICD-9, ICD-10, National Drug Code, other healthcare code sets

Technical Details

- Requires Windows Server 2008 or above
- Will scan supported files types on any UNC path or on-premises SharePoint site

Proofpoint Data Discover finds and tracks sensitive data across your enterprise network. It features reliable, automated content analysis across on-premises file shares, SAN and NAS storage and SharePoint sites. It automatically identifies sensitive data types most at risk to exposure. These data types include PCI, PII, PHI and GDPR. When sensitive data is at risk, you can visualize access rights, quarantine or delete it automatically.

The attack surface of an average organization will grow by 40% per year over the next decade. Enterprises that want to harden their digital attack surface against the loss of sensitive data will find this to be a challenge. Most don't know where their sensitive data resides in their network. And many don't know who has access to that data. Proofpoint Data Discover is the first solution deployed from the cloud that can address data protection, control and visibility for your on-premises content. It answers these key questions:

- Where is my sensitive data?
- Who has access to it?
- Is the level of access appropriate for the role?

Complete Visibility and Response for Unstructured On-premises Data

Proofpoint Data Discover provides dependable and automated content analysis to track data across your network. It covers file shares, SAN and NAS storage, SharePoint sites and more. It supports more than 100 file types and formats. And it automatically identifies sensitive data most at risk to exposure. This data includes payment card industry (PCI) data, personally identifiable information (PII), protected health information (PHI) and data covered by the General Data Protection Regulation (GDPR). When something is exposed, Data Discover enables remediation through quarantine, access visibility or deletion.
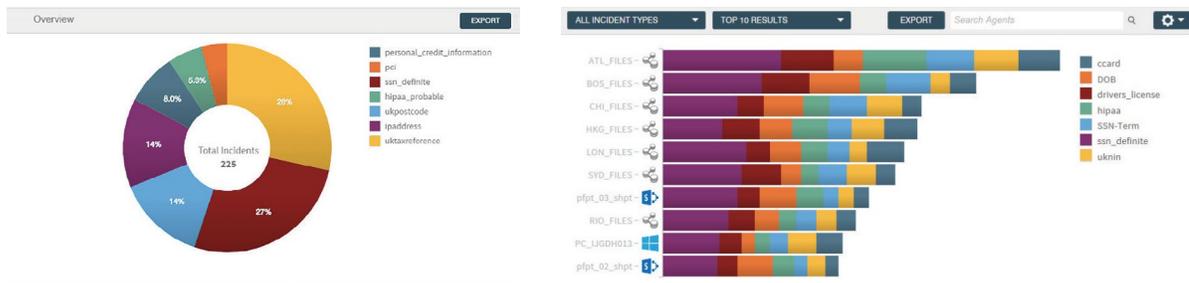
Figure 1: Complete unstructured visibility and response for on-premises enterprise data.

Remediation Meets Visualization

Proofpoint Data Discover speeds remediation efforts. It drills into unique PCI violations in which the company is overexposed and everyone has access. It also continuously monitors for new incidents in new or modified files.

International Compliance

Proofpoint Data Discover ensures consistent compliance across your enterprise. If you deal with customers, employees or partners in the EU, then you must comply with GDPR requirements. This is because the GDPR sets guidelines for how PII from people who live in the EU is collected and processed. Proofpoint Data Discover automatically updates the policies for GDPR and many other forms of sensitive data.

Needs-based Access Control

Proofpoint Data Discover ensures that the right people have access only to the data that is relevant to their role. The finance team does not need to see your manufacturing team's trade secrets, for instance. And the manufacturing group should not need to see profit and loss statements.

Automated Regulatory Compliance

Proofpoint Data Discover reduces complexity. It automatically classifies and remediates for data that is subject to regulatory compliance guidelines. This kind of data can include electronic health records, confidential design documents, cardholder and other unstructured data.

Cloud-based, Rapid Time to Value

Proofpoint Data Discover is powered by a cloud-based platform. It features rapid deployment. And it offers unprecedented time to value. Many companies can deploy in just 90 minutes. And they can realize benefits in 24 hours.

One Policy, Multiple Channels

Data Discover is a part of the Proofpoint Information and Cloud Security platform. It shares more than 240 built-in classifiers for PCI, HIPAA, PII, GDPR and more with our other data loss prevention (DLP) products. Common detectors let you to deploy consistent DLP policies across on-premises file repositories, email, cloud apps, web and endpoint. Built-in detectors let you easily create custom policies. And you can extend them to data in motion and at rest. Our platform unifies DLP alert management across multiple channels. You can view alerts in a user timeline. This helps you to better determine user intent and risk to data. With our platform, you can identify and protect sensitive data more quickly.

LEARN MORE

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