June 2023

Global Investment Firm Streamlines DLP with Reveal

Achieving Instant Visibility and Improved User Compliance

Employees	Locations
650	**10**

The company

This customer is part of a large, international financial services organization responsible for billions of dollars in investments in thousands of public companies. In addition to protecting their customers' funds, they must ensure the confidentiality of proprietary information on their portfolio companies and are subject to GDPR and other privacy regulations.

The challenges

The organization's security team had mature processes but was unhappy with their existing, legacy Data Loss Prevention (DLP) solution. Briefly, that solution worked poorly with their Microsoft Office applications, required complex, and granular policies which limited flexibility. The legacy agent also imposed too much of a burden on system resources, slowing down machines and impacting user productivity.
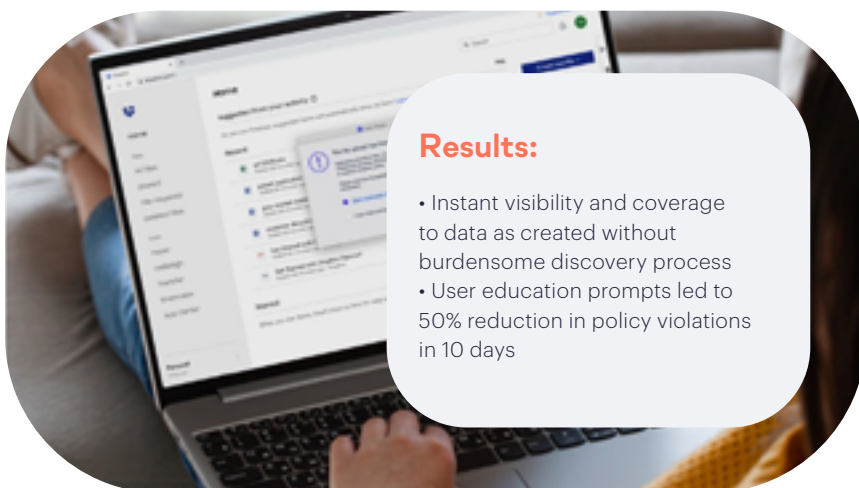
Challenges:

• Poor coverage and integration with existing security solutions
• Significant user impact from legacy DLP agent

The team identified several requirements for a replacement DLP solution. First, it must work well across their application portfolio, including GitHub and Microsoft Office apps. The solution must also provide a lightweight agent with low overhead on the endpoint to eliminate end user friction. This included a requirement that the solution would only make use of system calls and access the minimum resources needed to fulfill existing policies, including the ability to enforce "never block" policies. Finally, the security team needed a solution that would help educate users on how to handle sensitive data safely and support a positive security culture.

The solution

The team was intrigued by Reveal's approach to DLP, including its lightweight agent and machine learning on the endpoint. They also saw value in its ability to read and act upon the Microsoft Information Protection (MIP) data sensitivity labels already in use. They decided to run a proof of concept with Next Reveal and Microsoft DLP. To measure impact on the users' experience, the security team chose to not notify trial users that the agent was deployed.

After two weeks, the team found that Reveal had no impact on endpoint performance or user experience while still delivering more data visibility and control into insider risk and DLP use cases.

Results:

• Instant visibility and coverage to data as created without burdensome discovery process
• User education prompts led to 50% reduction in policy violations in 10 days

The results

Reveal's ability to identify and classify sensitive data as it is created and used protects sensitive data across all file types, without affecting endpoint performance. Reveal proved capable of quickly classifying data across the enterprise– not just Microsoft apps – including in exceptionally large files in GitHub, web browsers, and SaaS applications.

Finally, the team appreciated Reveal's ability to present policy reminders automatically when users attempt prohibited actions and require acknowledgement of company policies. This supported their efforts to build a security culture without requiring intervention from the security team. Within the first 10 days, they noticed a 50% drop in policy violations that they attributed to the positive reinforcement from these educational messages.

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Next DLP is a global technology company with offices in the UK, Norway, and the USA. It was founded in 2020 to create a better, smarter way to deliver security. Next DLP protects people and data anywhere. Innovative companies worldwide use Reveal for human-centric data loss protection.

To learn more about Next DLP's smart solutions and how you can enjoy proactive security, visit our website, or schedule a demo with a member of our sales team at: sales@nextdlp.com.

www.nextdlp.com

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