What's New in Data Loss Prevention 15.0

Enhanced Data Protection and Compliance Controls

Symantec Data Loss Prevention 15.0 introduces new information protection capabilities, powered by the industry's leading data loss prevention technology, to give you greater visibility and control over your confidential data:

- **Expanded Information Centric (ICE) Encryption integration:** You can enforce strong encryption for files stored on the network or transferred off endpoints by leveraging expanded DLP integration with Symantec's cloud encryption service, Information Centric Encryption.

- **Enhanced data classification integration:** Identify sensitive files as they are created by leveraging user-driven tags provided by Symantec's new data classification software, Information Centric Tagging.

- **Easy, cost-effective appliances:** We've made it easier to deploy, upgrade and maintain DLP with new turnkey virtual and hardware detection appliances.

- **Sensitive Image Recognition:** You can now detect sensitive text embedded in images with the new built-in Optical Character Recognition (OCR) engine in DLP 15. The new DLP Sensitive Image Recognition add-on product will include both the new Optical Character Recognition and existing Form Recognition capabilities.

- **Improved content detection:** Identify more types of data with greater accuracy with the Single Pass Data Identifier feature, and twenty-five new and enhanced European Data Identifiers.

- **Stronger endpoint controls:** New endpoint agent discovery and monitoring features give you more control over data in use on Macs and PCs, including location-based monitoring, enhanced scanning, and enhanced tamper protection.

- **Enhanced data at rest discovery:** You get a powerful new grid-based scanning feature and improved incremental scanning that make it easier and faster to discover data stored across file systems.

- **Improved cloud app policy and incident management:** We've made it easier to manage cloud app detection policies and remediate cloud app incidents for Symantec CloudSOC directly in the DLP Enforce management console.

- **More flexible cloud deployment:** You can now deploy the DLP Cloud Service for Email in reflecting mode with Microsoft Office 365, in addition to forwarding mode, giving you greater control over email routing.

New Integrations Extend Data Protection Beyond Traditional DLP

As sensitive data is shared with external users or travels to the cloud and goes outside of your managed environment, it becomes vulnerable to unwanted exposure. Symantec's Information Centric Security (ICS) solution provides comprehensive protection and compliance for your data throughout its lifecycle with policy driven encryption and access management.

- **Expanded cloud encryption integrations:** You can now enforce strong encryption for files stored on network file shares and SharePoint, or transferred off endpoints to USB by leveraging new integrations between DLP for Storage and the DLP Endpoint Agent with Symantec's cloud encryption service, Information Centric Encryption.

- **New data classification integration:** Symantec DLP can now detect sensitive files as they are created by reading tags applied by users via Symantec's new data classification software, Information Centric Tagging.

Easy and Cost-effective Appliances

Security teams have been working smarter and doing more with less by reducing IT hardware, software, and administrative costs. By combining unparalleled DLP detection with the flexibility of turnkey virtual and hardware appliances, we've made it easier and more cost-effective to deploy, upgrade and maintain Symantec DLP.

- **Network detection appliances:** With our pre-configured virtual and hardware appliances for DLP Network Prevent for Email[1] and DLP Network Prevent for Web, you can install and configure email and web detection servers across your network lightning fast.

- **API-based detection appliances:** Extend DLP detection to internal apps and Symphony's secure messaging app with the DLP API Detection for Developer Apps Virtual Appliance and DLP API Detection for Symphony Virtual Appliance.

New and Improved Content-aware Detection Technologies

Content-aware detection techniques make it possible to find sensitive data stored in virtually any location and file format. Symantec offers the most comprehensive detection by leveraging advanced fingerprinting, machine learning, image recognition and describing technologies that accurately classify data so you don't have to worry about false positives and impacting business users. In DLP 15, we've improved detection so you can catch more types of data across more types of documents:

- **Sensitive Image Recognition[2] with OCR and Form Recognition:** You can now accurately detect sensitive text embedded in images across scanned documents, screenshots, pictures and PDFs with a new built-in Optical Character Recognition (OCR) engine that integrates with Symantec DLP 15.

- **Improved detection performance:** With the new Single Pass Data Identifier feature, you get improved performance when evaluating complex DLP policies with multiple Data Identifier rules and conditions.

- **More built-in detection intelligence:** In DLP 15, you get 25 new and enhanced European Data Identifiers covering driver's license, passport, tax identification and VAT numbers.

More Endpoint Visibility and Controls

Employees face countless vulnerabilities on and off the network. With the DLP Endpoint Agent, you can protect data in use across a wide range of events including downloading to removable storage; copying and pasting within documents; and sending over the web. To help you stay ahead of potential leaks, we've enhanced our agent discovery and monitoring controls:

- **Enhanced Endpoint Discover scanning.** You can create scans for specific endpoints or a group of endpoints and use the incremental scan option.

- **Monitor agents based on location.** You can monitor endpoints whether on or off the network.

- **More control on endpoints.** You now have enhanced tamper protection for MacOS, Device Control and password management.

- **Enhanced support for print incidents.** Additional meta data captured in print incidents and more control on print operations for files containing sensitive portions.

Enhanced Data at Rest Scanning

Unstructured data is growing significantly, largely due to internally generated documents, yet few companies are focused on governing and protecting it. With high-speed DLP scanning capabilities, you get visibility into sensitive files stored in virtually any enterprise data repository including cloud storage, network file shares, databases and document repositories like SharePoint.

[1] Symantec DLP Network Prevent for Email is only available as a virtual appliance.
[2] The Symantec DLP Sensitive Image Recognition Add-on includes both the new Optical Character Recognition and existing Form Recognition capabilities.

- **Fast, grid-based discover scanning:** In DLP 15, you get a powerful new grid scanning feature that makes it faster and easier to discover sensitive data across file system targets by automatically distributing the scanning workload across multiple detection servers.

- **Improved incremental scanning for file systems:** You can now reorganize your scan targets without worrying about having to run a full scan the first time. With DLP 15, you can re-use incremental scan indexes across different file system scan targets so you don't have to rescan the files that have not changed even if you modify the scan target

Streamlined Cloud Management and Deployment

Security concerns persist as companies adopt cloud apps where it's difficult to get the same level of visibility of sensitive data as on physical networks. With Symantec DLP and Symantec CloudSOC, our leading cloud access security broker, you get the most powerful data protection controls for your cloud apps. In DLP 15, we've streamlined policy and incident management for our integrated cloud security solution:

- **Seamlessly manage cloud and on-premises policies from a single console:** The DLP Enforce console can now manage cloud app detection policies, response rules and custom remediation for Symantec CloudSOC Securlets and Gatelets in addition to the other DLP channels. Response rules for cloud applications include Block, Encrypt, Unshare and Quarantine.

In addition, we've made it easier to extend DLP to Microsoft Office 365 Exchange Online with Symantec's DLP Cloud Service for Email, which gives you complete email detection capabilities in the cloud.

- **New deployment option for cloud email:** You can now deploy the DLP Cloud Service for Email in reflecting mode with Microsoft Office 365, in addition to forwarding mode, giving you greater control over email routing.

Secured Access to the Enforce Console

We have made the access to the Enforce management console more secure by adding configurable authentication controls at system login.

- **New authentication control to access the Enforce management console:** now you can add SAML-based user authentication when logging into Enforce. Both Single Sign-On (SSO) and strong Multi-Factor Authentication (MFA) are supported.

To learn more about Symantec Data Loss Prevention 15.0, visit symantec.com/products/data-loss-prevention

About Symantec

Symantec Corporation (NASDAQ: SYMC), the world's leading cyber security company, helps organizations, governments and people secure their most important data wherever it lives. Organizations across the world look to Symantec for strategic, integrated solutions to defend against sophisticated attacks across endpoints, cloud and infrastructure. Likewise, a global community of more than 50 million people and families rely on Symantec's Norton and LifeLock product suites to protect their digital lives at home and across their devices. Symantec operates one of the world's largest civilian cyber intelligence networks, allowing it to see and protect against the most advanced threats. For additional information, please visit www.symantec.com or connect with us on Facebook, Twitter, and LinkedIn.

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