

SOLUTION BRIEF

# Symantec Data Loss Prevention Cloud Service for Email

Protects email on  
Office 365, Gmail, and  
Exchange



## At A Glance

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### Complete email protection

- Protect inbound and outbound email on Office 365, Gmail, and Exchange.
- Stay safe from breaches, phishing attacks, malware, and spam with a cloud-based solution that combines superior data loss prevention and email security.

### Data loss prevention

- Stop sensitive information from leaving your public cloud and on-premises email systems.
- Accurately inspect all content in outbound email traffic to prevent data loss that other solutions can miss.

### Email security

- Safeguard users from inbound email threats such as spear phishing, malware, and spam.
- Stop new and sophisticated threats such as ransomware and business email compromise with multilayered detection technologies.

## Move to the cloud quickly and securely

As businesses move email out of server rooms and into public clouds to gain the benefits of low maintenance and high convenience, corporate information becomes more vulnerable to data breaches and compliance issues.

Symantec™ Data Loss Prevention Cloud Service for Email, the industry's most complete cloud email security solution, protects your sensitive data in the cloud against breaches, spear phishing, malware, and spam. It utilizes Symantec's peerless data loss prevention and email security technologies, giving you powerful security and compliance controls for Office 365, Gmail, and Exchange.

Gartner found that 13 percent of all public companies are already using Microsoft or Google cloud email services<sup>1</sup>. Now you, too, can move to the cloud with confidence.

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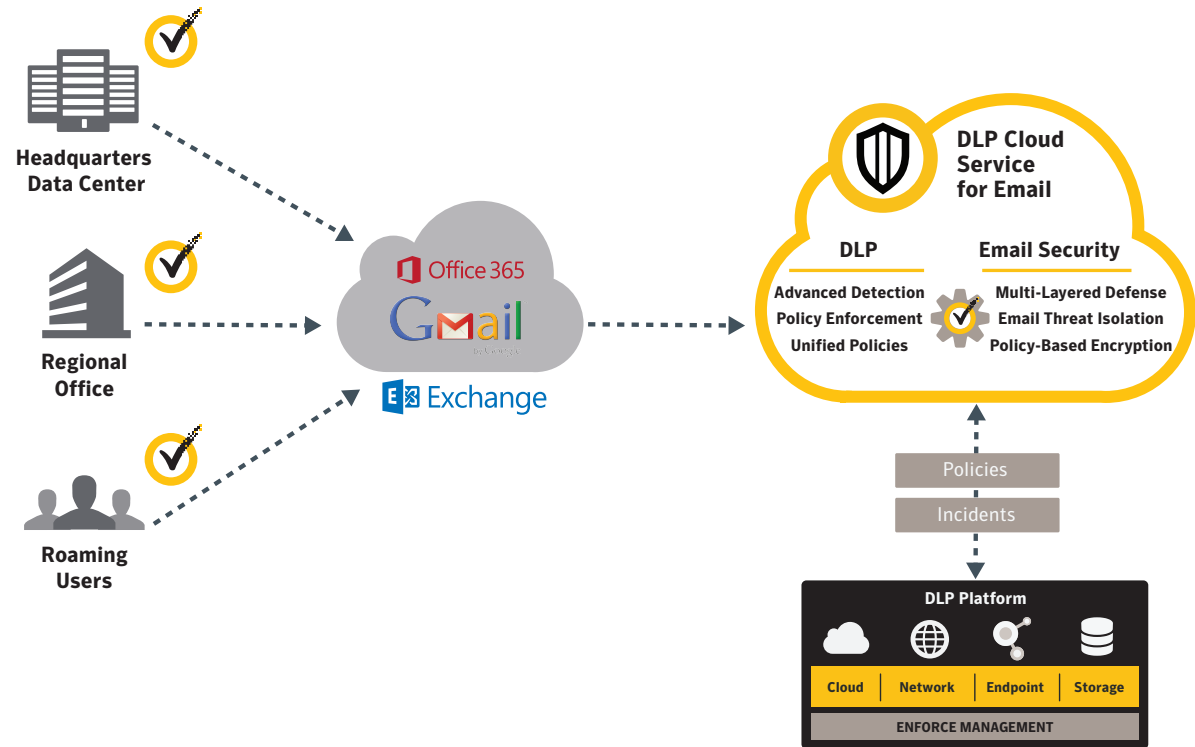
Get powerful data loss prevention and email security capabilities that go beyond the basic 'checkbox' security found in Microsoft Office 365, Google Gmail, and Microsoft Exchange.

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<sup>1</sup>Survey Analysis: Microsoft Dominates Cloud Email in Large Public Companies but Shares the Rest With Google. Gartner, January 2016.

# Data loss prevention features

- Enterprise-class DLP for Office 365, Gmail, and Exchange
- Advanced content detection capabilities including Exact Data Matching and Vector Machine Learning
- Integrated data loss investigation with automated and manual remediation



## Stop data loss in Office 365, Gmail, and Exchange

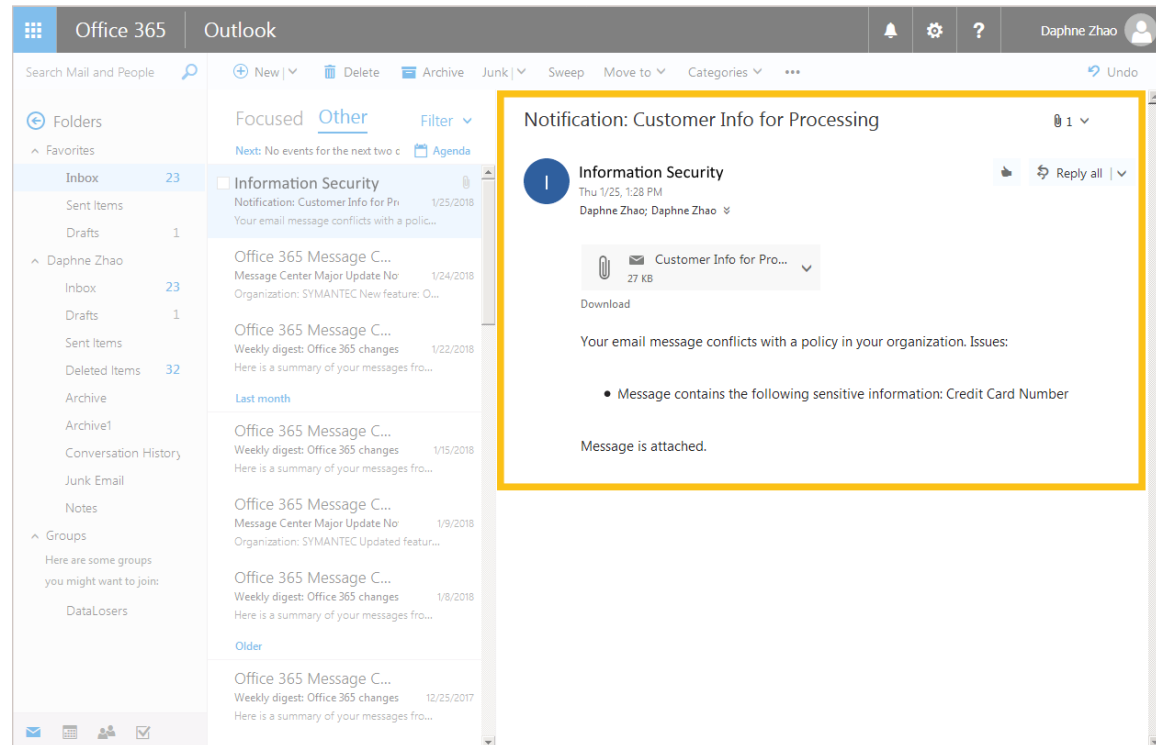
Stopping data loss—whether it’s accidental, negligent, or malicious—is essential to the success of any information security program. Data Loss Prevention Cloud Service for Email ensures you no longer have to worry about employees exposing confidential emails and putting your company’s reputation at risk. The solution extends full, content-aware DLP capabilities to Office 365, Gmail, and Exchange, inspecting outbound email traffic for sensitive content such as personally identifiable information (PII) and intellectual property.

Data Loss Prevention Cloud Service for Email analyzes the message content and its metadata context using the most advanced content-detection capabilities available:

- **Exact Data Matching** detects data by fingerprinting or indexing structured data sources such as databases, directory servers, and more.
- **Indexed Document Matching** applies fingerprinting methods to detect data stored in unstructured documents including Microsoft Office documents, PDFs, and binary files such as JPEG, CAD, and multimedia files.
- **Vector Machine Learning** protects intellectual property with nuanced characteristics that are rare or difficult to describe such as those found in financial reports and source code.

As a result, the solution accurately identifies email data loss with minimal false positives, enabling you to focus on the real incidents.

When Data Loss Prevention Cloud Service for Email detects sensitive content, it provides real-time protection. Automated response actions include notifying the user, blocking the message, or modifying the message to enforce downstream encryption or quarantining.



*Data Loss Prevention Cloud Service for Email alerts users of policy violations in real-time.*

The solution's Enforce Platform, a unified management console, enables you to write policies once and enforce them everywhere—across cloud, email, web, endpoint, and storage channels. Use the Enforce Platform to:

- Author DLP policies, remediate incidents, and perform system administration from a single web-based console.
- Get your system up and running quickly with a convenient policy builder and more than 70 prebuilt policy templates.
- Streamline and automate incident response in high-traffic environments with robust workflow and remediation capabilities.

# Email security features

- Superior email security protects Office 365, Gmail, and Exchange.
- Multilayered defense stops new and sophisticated email threats.
- Email isolation insulates users from spear phishing, ransomware, and credential theft.
- Policy-based encryption safeguards the security and privacy of confidential emails.

# Protect Office 365, Gmail, and Exchange from advanced email attacks

Data Loss Prevention Cloud Service for Email tightly integrates with Symantec Email Security.cloud to extend superior email security to Office 365, Gmail, and Exchange. Email Security.cloud enables you to prevent new and sophisticated email threats such as spear phishing, ransomware, and business email compromise scams with advanced, multilayered detection technologies such as machine learning, email isolation, sandboxing, impersonation controls, link protection, and behavior analysis. These technologies effectively identify and block new, emerging email attacks, which typically evade the standard, built-in email security of Office 365, Gmail, and Exchange.

Symantec protects users from advanced email attacks while preventing credential theft by isolating malicious links and attachments and rendering suspicious web pages in read-only mode. Symantec is currently the only vendor to offer these email threat isolation capabilities, giving our customers unparalleled protection from sophisticated email attacks. Email Security.cloud also blocks spear phishing attacks with a comprehensive defense that includes multiple layers of protection, strong isolation, deep visibility, and broad security awareness and education capabilities.

Symantec Email Security.cloud is powered by insights from the world's largest intelligence network, the Symantec Global Intelligence Network, which identifies even the most stealthy and persistent threats. In addition, Email Security.cloud accelerates your attack response with email security analytics that provide the deepest visibility into targeted attack campaigns. Furthermore, you can safeguard the security and privacy of confidential emails by automatically and seamlessly encrypting outbound emails with policy-based encryption services.



## System requirements

Symantec Data Loss Prevention Cloud Service for Email comprises a powerful, cloud-based content detection service and central management server that can be deployed on-premises or in a hybrid cloud environment. Unlike other solutions, it is proven effective in highly distributed environments and can scale up to protect hundreds of thousands of users.

- Microsoft Office 365 Exchange Online, Google G Suite Gmail, or Microsoft Exchange Server 2010|2013|2016
- Symantec Data Loss Prevention Enforce Server, version 14.6MP1 or later, and an Oracle database set up on your premises
- Symantec Data Loss Prevention Cloud Service for Email is available standalone or bundled with Symantec Email Security.cloud

**For complete system requirements, see our [implementation guide](#).**

## Start protecting your information today

Symantec is ready to help you extend your security and compliance polices beyond the borders of your firewall so you can discover, monitor, and protect your information more completely and effectively. A Symantec security solution offers you the lowest total cost of ownership—with proven implementation methodologies, intuitive policy and incident management tools, and complete coverage across all your high-risk channels.

Discover the advantages of an all-inclusive information protection solution built for today's Cloud Generation.

**To learn more, visit [go.symantec.com/dlp](http://go.symantec.com/dlp).**

### 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](http://www.symantec.com) or connect with us on [Facebook](#), [Twitter](#), and [LinkedIn](#).



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