

# Symantec Data Loss Prevention

## Retail Solution Pack

### Configured Policies

Policy Group	Policy Name	Policy Description
<b>Regulatory Enforcement</b>	HIPAA (including PHI)	This policy strictly enforces the US Health Insurance Portability and Accountability Act (HIPAA) by searching for data concerning prescription drugs, diseases, and treatments in conjunction with Protected Health Information (PHI). This policy may also be used for organizations which are not subject to HIPAA but want to control PHI data.
	Sarbanes-Oxley	The US Sarbanes-Oxley Act (SOX) imposes requirements on financial accounting including the preservation of data integrity and the ability to create an audit trail. This policy detects sensitive financial data.
	State Data Privacy	Many states in the US have adopted statutes mandating data protection and public disclosure of information security breaches in which confidential data of individuals is compromised. This policy detects these breaches of confidentiality.  ***This policy has been customized for the Retail Solution Pack to exclude credit card numbers that are already captured by the Payment Card Industry Data Security Standard Policy.***
	Payment Card Industry Data Security Standard	The Payment Card Industry (PCI) Data Security Standard (DSS) is jointly determined by the major payment card companies (such as Visa, MasterCard, American Express, and Discover). This comprehensive standard is intended to help organizations proactively protect customer account data. This policy detects credit card data that, if exposed, could represent a violation of this standard.

Policy Group	Policy Name	Policy Description
<b>Confidential Data Protection</b>	Competitor Communications	This policy detects communications with competitors. ***Requires input of competitor addresses***
	Confidential Documents	This policy detects company-confidential documents at risk of exposure. ***Recommend addition of company name and specific terms used.***
	Design Documents	This policy detects various types of design documents such as CAD/CAM at risk of exposure.
	Encrypted Data	This policy detects the use of encryption by a variety of methods including S/MIME, PGP, GPG, and file password protection.
	Mergers and Acquisitions	This policy detects contracts and official documentation about upcoming merger and acquisition activity. It may be modified with company-specific code words to detect specific deals. ***Recommend input of customized keywords***
	Price Information	This policy detects specific SKU and/or pricing information at risk of exposure. ***NOT PRE-LOADED. Recommended addition. Requires input of EDM file.***
	Resumes	This policy detects active job searches.
<b>Network Security Enforcement</b>	Network Security	This policy detects evidence of hacking tools and attack planning.

## Available Response Rules

Rule	Action	Conditions
<b>Automated Responses – Blocking Messages</b>		
Block SMTP Email *ONLY available with Network Prevent (Email)*	Block SMTP Message Set Status: Escalated	Severity is High
Block Web Communication *ONLY available with Network Prevent (Web)*	Block HTTP/HTTPS Request Set Status: Escalated	When Protocol is any of HTTP, SSL, IM:MSN, IM:AIM, IM: Yahoo, FTP, NNTP And Severity Is Any of High
Remove Web Content *ONLY available with Network Prevent (Web)*	Remove HTTP/HTTPS Web Content Set Status: Escalated	When Protocol is any of HTTP, SSL, IM:MSN, IM:AIM, IM: Yahoo, FTP, NNTP And Severity Is Any of High
<b>Automated Responses – Quarantining Emails</b>		
Quarantine SMTP Email *ONLY available with Network Prevent (Web)*	Modify SMTP Message Change Header 1 name to "X-CFilter-Quarantine" and the value to "Yes". Set Status: Escalated	Severity is Medium
<b>Automated Responses – Endpoint Actions</b>		
Block Copy to Removable Media *ONLY available with Endpoint Prevent*	Endpoint: Block Set Status: Escalated	Severity is High

Rule	Action	Conditions
Notify End User *ONLY available with Endpoint Prevent*	Endpoint: Notify	Severity is Medium
<b>Automated Responses – Protecting Files</b>		
Quarantine Stored File (on network file share) *ONLY available with Network Protect*	Protect: Quarantine File Set Status: Escalated	Severity is High
Copy Stored File (on network file share) *ONLY available with Network Protect*	Protect: Copy File	Severity is Medium
<b>Automated Responses – Resolutions</b>		
Notify and Resolve	Send Email Notification (to sender) Set Status: Resolved Set Resolution Attribute: Automatically Resolved	Severity is Low
Resolve with No Action	Set Status: Resolved Set Resolution Attribute: Automatically Resolved	Severity is Info
<b>Automated Responses – Notification</b>		
Notify of Critical Incident	Send Email Notification (to manager) Send Email Notification (to sender) Set Status: Escalated	Severity is High
<b>Smart Responses - Notifications</b>		
Notify Sender	Send Email Notification (to sender)	Manually Executed
Notify Manager	Send Email Notification (to manager)	Manually Executed
<b>Smart Responses - Escalations</b>		
Escalate for Investigation	Set Status: Investigation	Manually Executed
<b>Smart Responses - Dismissals</b>		
Dismiss, Bus. Process Issue	Set Status: Dismissed Set Dismissal Reason Attribute: Bus. Process Issue	Manually Executed **Strongly recommend adding comment to incident indicating business process and actions to correct**
Dismiss, False Positive	Set Status: Dismissed Set Dismissal Reason Attribute: False Positive	Manually Executed
<b>Smart Responses - Resolutions</b>		
Resolve, Business Issue	Set Status: Resolved Set Resolution Attribute: Business Issue	Manually Executed **Strongly recommend adding comment to incident indicating next steps**

Rule	Action	Conditions
Resolve, Education Issue	Set Status: Resolved Set Resolution Attribute: Education Issue	Manually Executed **Strongly recommend adding comment to incident indicating educational next steps**
Resolve, Employee Oversight	Set Status: Resolved Set Resolution Attribute: Employee Oversight	Manually Executed **Recommend adding comment to incident describing oversight.**
Resolve, One-time Event	Set Status: Resolved Set Resolution Attribute: One-time Event	Manually Executed
Resolve, Reply Oversight	Set Status: Resolved Set Resolution Attribute: Reply Oversight	Manually Executed

## Configured Roles and Reports

Role	Description	Reports
<b>ISR</b>  Access=new status, all policies	InfoSec Responder role. First level of incident response for specific policies. Find broken business processes. Fan-out to extended remediation team.  Role Permissions: <ul style="list-style-type: none"> <li>• Views incidents/reports</li> <li>• Remediates incidents</li> <li>• Looks up attributes</li> <li>• Deletes incidents</li> <li>• No access to sender/recipient identity details</li> <li>• Views or Edits some custom attributes</li> </ul>	Incident Queue (for all policies except for HIPAA and Resumes, new status). 1 for each for Network, Endpoint, and Data at Rest.
<b>ISM</b>  Access=all statuses; all policies	InfoSec Manager role. Second level of incident response. Manage escalated incidents within InfoSec team.  Role Permissions: <ul style="list-style-type: none"> <li>• Views incidents/reports</li> <li>• Remediates incidents</li> <li>• Looks up attributes</li> <li>• Deletes incidents</li> <li>• Edits all custom attributes</li> <li>• Authors all policies and policy groups</li> <li>• Authors response rules</li> </ul>	Incident Queue (for, Competitor Communications, Price, Source Code, Network Diagrams, Network Security, Mergers and Acquisitions, Confidential Documents, Encrypted Data policies, escalated status). 1 for each for Network, Endpoint, and Data at Rest.

Role	Description	Reports
<b>Audit</b>  Access=all statuses, all policies	Auditor role. Ensure compliance regulations are being met. Develop strategies for risk reduction at the Business Unit level. View incident trends and risk scorecards.  Role Permissions: <ul style="list-style-type: none"> <li>• Views incidents/reports</li> <li>• Remediates incidents</li> <li>• Looks up attributes</li> <li>• Deletes incidents</li> <li>• Edits all custom attributes</li> </ul>	Incident Queue (for SOX policy). 1 for each for Network, Endpoint, and Data at Rest.
<b>HRM</b>  Access=all statuses, all policies	HR Manager role. HR/Employee Relations Officers. Respond to incidents that lead to employee termination.  Role Permissions: <ul style="list-style-type: none"> <li>• Views incidents/reports</li> <li>• Remediates incidents</li> <li>• Looks up attributes</li> <li>• Deletes incidents</li> <li>• Edits all custom attributes</li> </ul>	Incident Queue (for HIPAA and Resume policies). 1 for each for Network, Endpoint, and Data at Rest.
<b>Investigator</b>  Access=all statuses, all policies	Researches further details of incidents. Includes incidents forwarded to forensics. Investigates specific employees.  Role Permissions: <ul style="list-style-type: none"> <li>• Views incidents/reports</li> <li>• Remediates incidents</li> <li>• Looks up attributes</li> <li>• Deletes incidents</li> <li>• Edits all custom attributes</li> </ul>	Incident Queue (for all policies, Investigation status). 1 for each for Network, Endpoint, and Data at Rest.
<b>Exec</b>  Access=all statuses, all policies	Executive role. Ensures data risk reduction at macro level. Reviews risk trends and performance metrics. Reviews risk dashboards.  Role Permissions: <ul style="list-style-type: none"> <li>• Views incidents/reports</li> <li>• Remediates incidents</li> <li>• Looks up attributes</li> <li>• Deletes incidents</li> <li>• Views all custom attributes</li> <li>• No Discover scan control</li> </ul>	None

Role	Description	Reports
<b>Report</b> Access=all statuses, all policies	Reporting and Policy Authoring role. Provides single role for demonstration and Risk Assessment oversight. Role Permissions: <ul style="list-style-type: none"> <li>Views incidents/reports</li> <li>Remediates incidents</li> <li>No access to incident details</li> <li>Authors all policies, policy groups, and response rules</li> <li>No Discover scan control</li> </ul>	None
<b>Sys Admin</b> Access=all statuses, all policies	System Administrator role. To encourage users to use roles other than Administrator. Role Permissions: <ul style="list-style-type: none"> <li>User administration</li> <li>System administration</li> <li>Views incidents/reports</li> <li>No access to incident details</li> <li>No access to shared or custom attributes</li> <li>No Discover scan control</li> </ul>	None

## Configured Users

User	Role	Description
Admin	System Admin (standard system role)	Provides technical system administration for Symantec Data Loss Prevention
User 1	All Roles except System Admin	Provides ability to create shared reports across other roles without different logins **Virtual Role- does not need to be assigned to a specific person.**

## Attributes Enabled

Status Attributes	Status Group	Status
	Open	New, Escalated, Investigation
	Closed	Resolved
	Dismissed	Dismissed

Custom Attributes	Resolution*	Dismissal Reason*	Assigned to	Business Unit
	Employee Code	First Name	Last Name	Phone
	Sender Email	Manager Last Name	Manager First Name	Manager Phone
	Manager Email	Region	Country	Postal Code

\*The values for these custom attributes should be pre-determined.

## Additional Protocols Enabled

Protocols	TCP: Telnet	TCP: SSH	TCP: SSL	TCP: Pop3
	TCP: IRC	TCP: EDonkey	TCP: Gnutella	TCP: BitTorrent
	TCP: Napster	TCP: DirectConnect	TCP: FastTrack	

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