Symantec DLP Overview

Jonathan Jesse
ITS Partners
Today’s Agenda

- What are the challenges?
- What is Data Loss Prevention (DLP)?
- How does DLP address key challenges?
- Why Symantec DLP and how does it work?
DLP is Imperative

Insiders and partners cause most breaches
- Insiders make mistakes handling data
- Broken business processes increase risk

88% of breaches

Compliance mandates data protection
- Increased focus on data privacy
- Need to demonstrate data controls

81% of companies breached were not PCI compliant

More complex threats to your data
- External threats target high value data
- Limited visibility of where data is

$6.7 million average cost of a breach
### DLP is the Cornerstone of Security

- **Protect the Infrastructure**: Symantec Protection Suites
- **Develop and Enforce IT Policies**: Symantec Control Compliance Suite
- **Protect Information Proactively**: Symantec Data Loss Prevention
- **Manage Security Efficiently**: Altiris Management Suite
What is Data Loss Prevention?

Where is your confidential data?
How is it being used?
How best to prevent its loss?

DATA LOSS PREVENTION (DLP)

DISCOVER
MONITOR
PROTECT
Key DLP Capabilities

**DISCOVER**
- Find data wherever it is stored
- Create inventory of sensitive data
- Manage data clean up

**MONITOR**
- Understand how data is being used
- Understand content and context
- Gain visibility into policy violations

**PROTECT**
- Proactively secure data
- Prevent confidential data loss
- Enforce data protection policies

**MANAGE**
- Define unified policy across enterprise
- Remediate and report on incidents
- Detect content accurately
How It Works

**DISCOVER**
- Identify scan targets
- Run scan to find sensitive data on network & endpoint

**MONITOR**
- Inspect data being sent
- Monitor network & endpoint events

**PROTECT**
- Block, remove or encrypt
- Quarantine or copy files
- Notify employee & manager

**MANAGE**
- Enable or customize policy templates
- Remediate and report on risk reduction

This diagram outlines the processes of discover, monitor, protect, and manage to safeguard data.
Strategic DLP Requirements

Product: Proven to work and covers all threats.
- Validated as the “strongest overall enterprise DLP capability”
- Comprehensive coverage, measurable risk reduction

Experience: Successful customers in your industry.
- Proven deployment methodology developed over 7 years
- The largest number of dedicated DLP experts

Leadership: What’s the most widely used solution?
- Over 300 customers – 31 of the FORTUNE 100
- Continue to innovate and anticipate customer demands
Continuous Risk Reduction

Visibility

Remediation

Notification

Prevention

Risk Reduction Over Time

Symantec Platinum Partner
Symantec Data Loss Prevention Architecture
DLP for Storage – Use Cases

- SECURED CORPORATE LAN
- MTA or Proxy
- DMZ
- SPAN Port or Tap

DISCOVER
PROTECT

NETWORK
PROTECT

STORAGE

ENFORCE
PLATFORM

MANAGEMENT
PLATFORM

DLP – E-Discovery

- Use Cases
Fix Broken Business Processes
500k Personal Records on Open Share

Find it. Fix it.
Remove from open share and leave a file marker.
DLP for Network – Use Cases
Protect Competitive Advantage
Unencrypted product design documents sent to a partner

Larry,

I need to get feedback to our engineers early tomorrow. Can you review the latest diagram, and send me your notes today? I'm looking for good feedback, here as we go to production at the end of the week.

Thank you,
Joe
Protect Competitive Advantage
Unencrypted product design documents sent to a partner

Educate users with automated email.
Protect intellectual property.

Please note, IT Security will be sent a notification that this e-mail was sent, and the incident will be reviewed.

Please feel free to contact IT Security at 212-555-1234 or itsecurity@acme.com if you have any questions or concerns.

Thank you,

Corporate IT Security
DLP for Endpoint – Use Cases
Fix Exposed Data on a Desktop
Call center records improperly stored on an Endpoint

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Notify user via automated email.
Empower users to self remediate.
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Stop it from being copied to USB. Notify User. Launch investigation.
Prevent Breach of Customer Data
Sensitive data sent via personal webmail

Block the email.
On or off the corporate network.
Additional information

• Symantec DLP product Web site:

• E-mail Chris Hagelin - Symantec
  (Chris_Hagelin@symantec.com)

• Evaluation Workshop & Demo can be arranged