

## How Sophos Professional Services can help retailers meet PCI DSS requirements

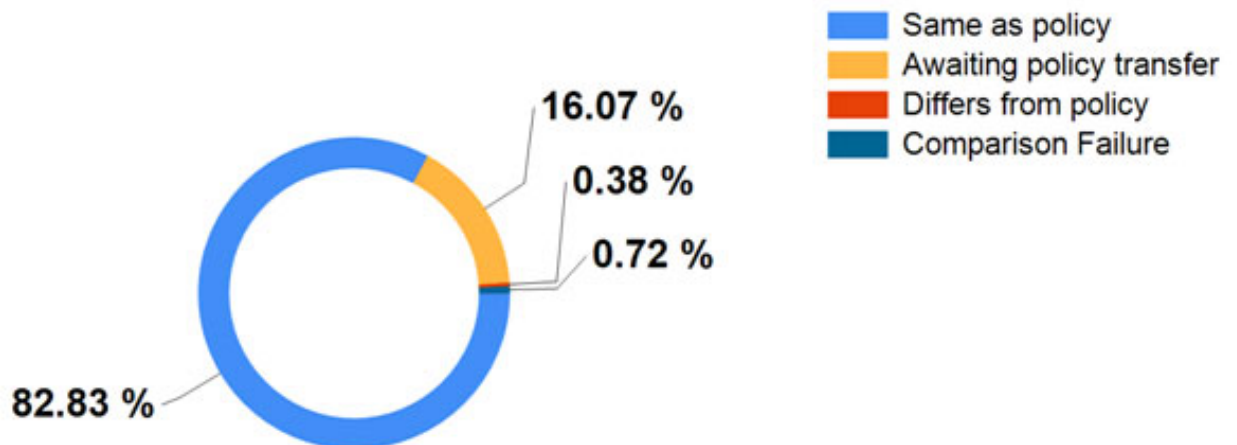
Sophos Professional Services has extensive experience assisting retailers, and our offerings can be customized to meet your needs, including:

- Extended Reporting Modules to meet PCI DSS reporting requirements
- Creation of software installation packages for integration into existing patch management systems
- Phased deployment and testing approach to ensure uptime on critical systems during business operation
- Implementation of highly scalable update architecture to ensure reduced data transfer

### Extended Reporting Modules

When you use our pre-built Extended Reporting Modules, it's easy to meet PCI DSS reporting requirements.

### Anti-virus Policy Compliance



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PCI DSS requirement	Report includes:
<p><b>5.1:</b> Deploy anti-virus software on all systems commonly affected by viruses (particularly personal computers and servers).</p>	<ul style="list-style-type: none"> <li>• Computer name</li> <li>• Domain/workgroup</li> <li>• IP address operating system</li> <li>• Sophos version</li> <li>• Last update time</li> <li>• Last full-system scan completed</li> <li>• Last communication time</li> <li>• Endpoint policy compliance status                             <ul style="list-style-type: none"> <li>• Anti-virus</li> <li>• Firewall</li> <li>• Update</li> <li>• Application control</li> <li>• Data loss prevention</li> <li>• Device control</li> </ul> </li> </ul>
<p><b>5.2:</b> Ensure that all anti-virus mechanisms are current, actively running, and capable of generating audit logs.</p>	
<p><b>6.2</b> Ensure that all system components and software have the latest vendor-supplied security patches installed. Install relevant security patches within one month of release.</p>	
<p><b>10.3</b> Record at least the following audit trail entries for all system components for each event:</p> <p><b>10.3.1</b> User identification</p> <p><b>10.3.2</b> Type of event</p> <p><b>10.3.3</b> Date and time</p> <p><b>10.3.4</b> Success or failure indication</p> <p><b>10.3.5</b> Origination of event</p> <p><b>10.3.6</b> Identity or name of affected data, system component, or resource</p>	<ul style="list-style-type: none"> <li>• Computer name</li> <li>• Domain/workgroup</li> <li>• IP address operating system</li> <li>• Event date and time</li> <li>• Threat name</li> <li>• Threat type</li> <li>• Action taken</li> <li>• Username associated with threat</li> <li>• Last logged on user</li> </ul>

### Integrated installation packages

Integrated into existing patch management and software deployment systems is a key part of tracking and determining whether a deployment is successful. Our single-executable packaged installers integrate easily into popular patch management systems including:

- Altiris
- ManageSoft
- LANDesk
- BigFix

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### Phased deployment and testing approach

Successfully migrating security solutions can be complex, and ensuring uptime during a migration is critical. We understand, and provide a framework for testing and deployment:

Phase	Description
1	QA testing of Sophos software within a test lab, ensuring compatibility with POS and store servers
2	Proof of concept endpoint management in QA Lab using simulated store environment
3	Rollout to 1 production store to ensure Sophos software does not interfere with transaction processing
4	Rollout to 10 production stores; monitor and resolve any deployment-related issues as required
5	Continue rollout of Sophos software to remaining production stores

### Highly scalable update architecture

To successfully maintain security and compliance within the retail space, you must control the flow, size and timing of data transfer to remote locations. We have experience deploying into large environments that rely on a number of complex data transfer technologies:

- Shared satellite links (VSAT)
- On-demand satellite links with data delivery via email (AMOS Connect)
- Dial-up
- Links at or near capacity

Our experience managing data flow in these complex cases allow us to use proven, reliable methods of delivering critical software and virus definition data to managed endpoints.

### See us in action

You've learned how Sophos Professional Services can help retailers like you. Visit [Sophos.com](http://Sophos.com) or contact us to see us in action.