Role-based PCI DSS Compliance Training

The Payment Card Industry Data Security Standard (PCI DSS) is a set of internationally applicable standards designed to ensure any entity that stores, processes, or transmits cardholder data maintains a secure environment. This course introduces the concept of PCI DSS then provides role-specific guidance for those who have a direct function in ensuring your organization is PCI DSS compliant.

PCI DSS has traditionally been a difficult standard to cover in an enterprise-wide manner since each learner’s responsibilities, as they relate to the mandate, will vary significantly from role to role across the organization. The struggle for security awareness teams has been in getting the most out of a limited instruction window while making sure training is relevant to each learner.

**How it Works**

Upon completion of the PCI DSS introduction, learners select how they interact with cardholder data – Do they directly interact with customer cards? Do they develop systems that process cardholder data? Do they not handle cardholder data at all? Based on their selections, learners will automatically advance to the training that pertains to their cardholder data-related tasks.

**Sample Learning Path**

Each Learner Begins With an introductory module providing the fundamentals of PCI DSS...

I’m a Marketing Team Lead that provides occasional sales support

My Duties Include:
- Processing Payments
- Filing Invoices
- Developing eCommerce Apps
- Vendor Management
- Network or Systems Administration

...During which they identify the unique responsibilities of their role(s) in the organization...

PCI DSS Training Plan

- Customer-facing
- Back-office
- System Admin
- Network Admin
- Application Development
- Management

...Which are used to formulate and assign a role-based course tailored to their obligations toward maintaining compliance.
Targeted Modules for Every Role in Your Organization

In this course, a selection of up to seven animated modules will be assigned based on the unique roles and responsibilities of the members of your organization. Course selection is automated and dynamic so awareness teams can be confident that employees will not be over trained and that the curriculum will relate appropriately to each learner’s responsibilities.

Each module in the course is authored by SANS subject-matter experts and leverage the engaging and effective learning format users expect from SANS Security Awareness. The unique delivery mechanism allows awareness teams to build tailored training tracks that prioritize relevant topics automatically through role-based course selection that simplifies the delivery of targeted training while increasing effectiveness.

<table>
<thead>
<tr>
<th>Module Name</th>
<th>Description</th>
<th>Typical Roles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to PCI DSS</td>
<td>Addressing the specific requirements of customer-facing employees in relation to the objectives of the PCI DSS standard.</td>
<td>analyst, product manager, customer support, virtual assistant, and marketing specialist, systems administrator, service and repair specialist</td>
</tr>
<tr>
<td>PCI DSS for Customer-facing Teams</td>
<td>Concentrates on requirements specific to the processing of cardholder data in roles that do not interface directly with customers.</td>
<td>computer systems analyst, and IT administrator, network administrator, network architect, and service desk analyst.</td>
</tr>
<tr>
<td>PCI DSS for Back-office Teams</td>
<td>Reviews the PCI DSS objectives requirements as they relate to IT system administrators.</td>
<td>eCommerce web developer, application development team member, and database or enterprise developer.</td>
</tr>
<tr>
<td>PCI DSS for System Administrators</td>
<td>Understand the consequences related to network security in relation to PCI DSS compliance.</td>
<td>department manager, store manager, vendor manager, customer experience specialist.</td>
</tr>
<tr>
<td>PCI DSS for Network Administrators</td>
<td>Maintain the development of software applications in accordance with PCI DSS while incorporating information security throughout development life cycles.</td>
<td>network administrator, network architect, and service desk analyst.</td>
</tr>
<tr>
<td>PCI DSS for Application Development</td>
<td>Designed to enable management roles to develop best practices by empowering teams to protect cardholder data effectively.</td>
<td>typical roles: customer sales and support, cashier, payment processor, customer service representative.</td>
</tr>
</tbody>
</table>

Learn more by visiting [www.sans.org/security-awareness-training/contact/](http://www.sans.org/security-awareness-training/contact/)