

# PCI DSS COMPLIANCE OVERVIEW

A QUICK LOOK AT WHAT'S REQUIRED FOR PCI DSS COMPLIANCE

## REQUIREMENT 1:

PROTECT YOUR SYSTEM WITH FIREWALLS

- Have a hardware and software firewall
- Tweak firewall configuration for your system
- Have strict firewall rules

## REQUIREMENT 2:

USE ADEQUATE CONFIGURATION STANDARDS

- Avoid using default passwords
- Harden your systems
- Implement system configuration management

## REQUIREMENT 3:

PROTECT YOUR SYSTEM WITH FIREWALLS

- Encrypt stored card data
- Find where card data is held
- Craft your card flow diagram

## REQUIREMENT 4:

SECURE DATA OVER OPEN AND PUBLIC NETWORKS

- Know where data is transmitted and received
- Encrypt all transmitted cardholder data
- Stop using SSL and early TLS where possible

## REQUIREMENT 5:

PROTECT SYSTEMS WITH ANTIVIRUS

- Create a vulnerability management plan
- Regularly update antivirus
- Maintain an up-to-date malware program

## REQUIREMENT 6:

UPDATE YOUR SYSTEMS

- Consistently update your systems
- Patch all critical systems and software
- Establish software development processes

## REQUIREMENT 7:

RESTRICT ACCESS

- Restrict access to cardholder data
- Document who has access to the card data environment
- Establish an access control system

## REQUIREMENT 8:

USE UNIQUE ID CREDENTIALS

- Use unique ID credentials for every employee
- Change ID credentials
- Configure multi-factor authentication

## REQUIREMENT 9:

ENSURE PHYSICAL SECURITY

- Control physical access at your workplace
- Keep track of POS terminals
- Train your employees often

## REQUIREMENT 10:

IMPLEMENT LOGGING AND LOG MONITORING

- Implement logging and alerting
- Establish log management
- Create log management system rules

## REQUIREMENT 11:

CONDUCT VULNERABILITY SCANS AND PENETRATION TESTING

- Know your environment
- Run vulnerability scans quarterly
- Conduct a penetration test

## REQUIREMENT 12:

START DOCUMENTATION AND RISK ASSESSMENTS

- Document everything
- Implement a risk assessment process
- Create an incident response plan

**DOWNLOAD OUR 2016 GUIDE TO PCI DSS COMPLIANCE  
FOR A CLOSER LOOK AT PCI REQUIREMENTS.**

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