



Security
Standards Council®

2024 Europe Community Meeting

Your Journey Through Key New PCI DSS v4.x Requirements



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PCI DSS v4.0

Retires 31 Dec 2024

PCI DSS v4.0.1 This Way!

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Network Security Controls



Protect Stored Account Data

- Prohibition of copy/relocation of PAN unless there's a legitimate need
- Encrypted data is only decrypted when there's a legitimate need

Protection of Data in Transit

Anti-Phishing Protection



Payment Page Security Controls

Script inventory includes **business or technical** justification

Alerts on changes to **security-impacting** HTTP headers and the **script** contents of payment pages

Scripts!



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Automated Audit Log Reviews

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Internal Vulnerability Scans

- Must be *Authenticated* Internal Scans

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More Flexibility

- Cryptographic Agility
- Targeted Risk Analyses
- Customized Approach

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Third-Party Service Providers (TPSPs)

- TPSPs must support their customer requests for information to meet requirements

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Multi-Factor Authentication

- *Phishing-resistant authentication factors* may be used for non-console access into the CDE



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