2024 Asia-Pacific Community Meeting

Your Journey Through Key New PCI DSS v4.x Requirements

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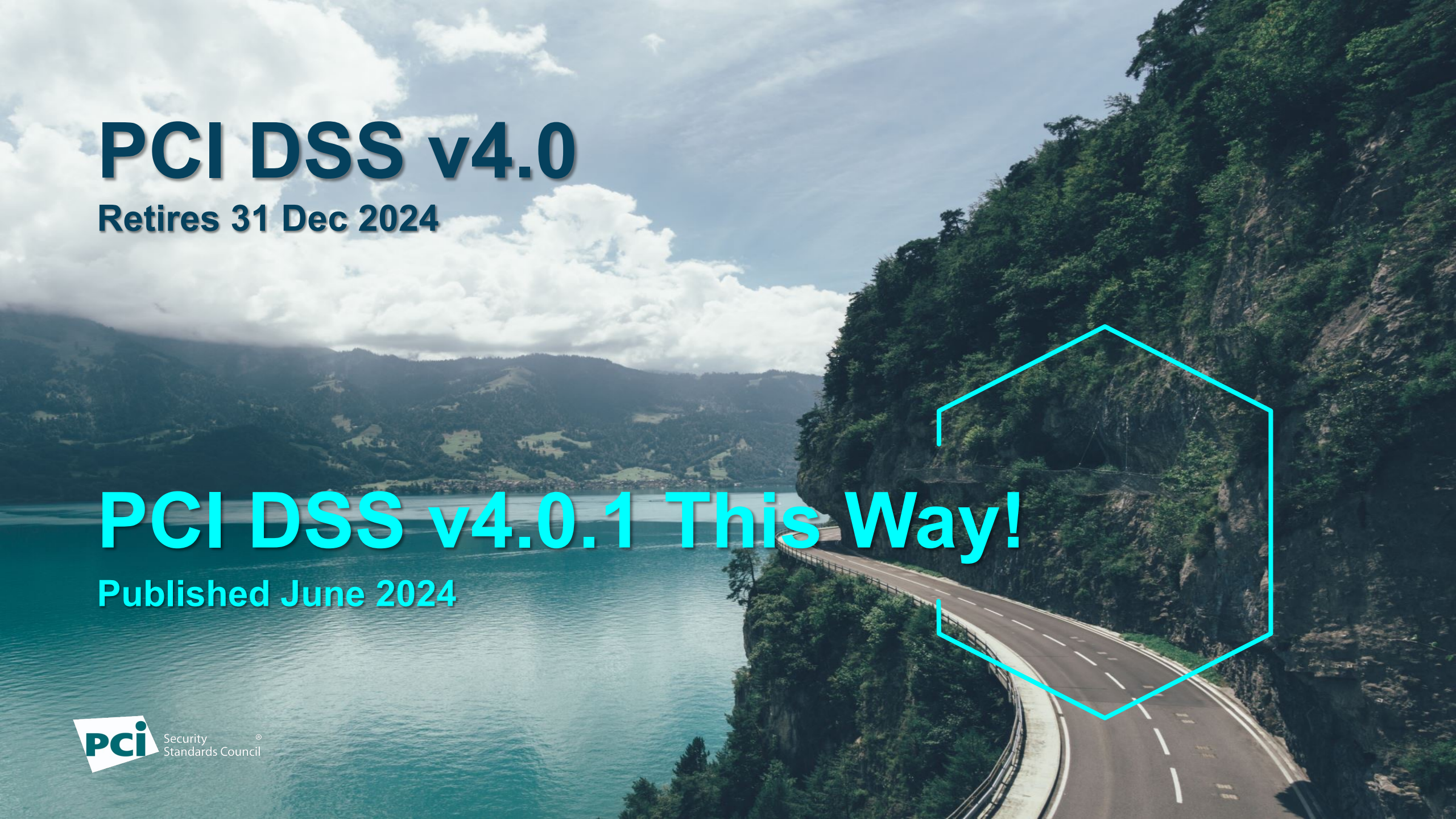
Kandyce Young

Manager, Data Security Standards
PCI Security Standards Council


PCI DSS v4.0
Retires 31 Dec 2024
PCI DSS v4.0.1 This Way!
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Network Security Controls

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Protect Stored Account Data

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

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Protection of Data in Transit

Certificates used to safeguard PAN are confirmed as valid and not expired or revoked.

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Anti-Phishing Protection

Processes and automated mechanisms to detect and protect personnel against phishing attacks

Security Awareness training includes information about phishing and related attacks

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Payment Page Security Controls

Script inventory must include **business or technical** justification

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

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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

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More Flexibility

- Cryptographic Agility
- Targeted Risk Analyses (TRAs)

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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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