Reminder: PCI PIN Entry Devices Version 2.x Approval is Expiring

Payment Card Industry (PCI) PIN Entry Devices (PED) Version 2.0 was introduced in 2007. Version 2.x was the second generation of PIN Transaction Security (PTS)- approved devices identified as meeting baseline security requirements and independent laboratory evaluation. Version 1.x devices expired in 2014.

> **Mark Your Calendar:**
>
> - PCI PED Version 2.x approval will expire **(30 April 2017)**

The PCI Security Standards Council (SSC) and Visa recognize that expired devices are more vulnerable to compromise and may contribute to the theft of cardholder and PIN data. Accordingly, **effective 30 April 2017**, PCI PED Version 2.x approvals will expire, and the PCI SSC will remove Version 2.x PEDs from its list of Approved PTS Devices.

Stakeholder Impact

Stakeholders with Version 2.x devices should actively plan for the replacement of these devices. Specifically, Visa recommends that clients:

- Purchase devices with the highest version number for the most robust security and longest PCI PTS approval (Version 5 devices are currently available).

- Remove expired devices from production environments as soon as possible and replace with newer versions of PCI PTS-approved devices. **Note:** Expired devices must not be sold to payment system participants.

Device Evaluation and Lifecycle

To ensure protection against a constantly evolving threat landscape, PCI PTS security requirements are evaluated on a three-year cycle to incorporate newly identified payment device vulnerabilities, mitigation strategies against emerging threats, and changes in technology. Each new version of the requirements builds upon the security updates from previous versions. Devices tested against the more current requirements are better equipped to withstand known and current attacks against PIN-accepting devices.

The PCI SSC maintains a list of Approved PTS Devices that successfully pass lab evaluation. Each device is assigned a version number that corresponds to the level of security requirements used in its evaluation. The listing also includes the device's expiration date, which is 10 years from publication of the associated security requirements.

Visa has published information on PED usage, sunsets and expiration dates to assist clients with purchasing and deployment decisions. Clients are encouraged to visit the Visa PIN Security website and review the Visa PED Requirements material to understand how PCI PTS device expiration dates and Visa sunset dates may affect their organization.

Additionally, the PCI SSC has issued a bulletin that highlights PTS PCI PED Version 2.x expiration information.

Additional Resources

Visa Inc. PED Requirements

PCI SSC Bulletin on the Expiration of the Approval of PCI PTS POI Version 2 Devices

Online Resources

Visa PIN Security

Note: For Visa Online resources, you will be prompted to log in.

For More Information

For more information on the PTS Version 2.x devices or the Visa PIN Security Program, contact your regional Visa risk representative at the following email addresses:

- **AP and CEMEA:** pinsec@visa.com

- **Canada and U.S.:** pinna@visa.com

- **LAC:** pinlac@visa.com

- **Global:** pin@visa.com