



HYOSUNG

**ATM Security
PCI Compliance Update**

PCI PTS v3 and PCI PTS v5

The End of Life for PCI PTS v3

PCI PTS v3 has been the PCI Security Standards Council's (PCI SSC) ATM EPP security standard since 2011. This standard had an originally planned expiration date of April 30, 2020. However, on March 10, 2020, the SSC announced the expiration date was extended to April 30, 2021, due to COVID-19 related circumstances.

The Impact of PTS v3 End of Life

After April 30, 2021, no PCI Pin Transaction Security Point of Interaction (PTS POI) v3 EPPs will appear on the PCI SSC website listing as approved POI devices. Accordingly, Hyosung's EPP8000X devices will no longer be listed as approved POI devices after April 30, 2021.

Key Points to Know:

- PCI PTS v3 devices can be installed until PTS v3 expires on April 30, 2021, but can't be installed after that.
- PCI PTS v3 devices will remain PCI compliant as long as they were installed on or before April 30, 2021.
- ATMs with PCI PTS v3 devices that are moved or relocated after April 30, 2021 will require new EPPs to meet PCI requirements.
- All ATMs installed after April 30, 2021 will require new EPPs to meet PCI standards.

Moving Forward to the Next Level of Security

After April 30, 2021, PCI PTS v5 will be the new PCI EPP requirement for all newly installed or relocated ATMs. The new PCI PTS v5 standard will require remote key loading and encryption based on SHA-2 (Secure Hash Algorithm 2).

A few key points to know about the PCI PTS v5 standard:

- SHA-2, with its 256-bit hash function, is widely recognized as more secure than the older SHA-1.
- After April 30, 2021, all new ATM installations will require a PCI PTS v5 EPP.
- An ATM with a PCI PTS v3 EPP installed prior to April 30, 2021 is not required to be upgraded to a new PCI PTS v5 unless the ATM is relocated after April 30, 2021.
- Any ATM with a PCI PTS v3 EPP installed prior to April 30, 2021, but relocated after April 30, 2021 will require a new PCI PTS v5 EPP.
- The planned expiration of PCI PTS v5 is April 20, 2026.

Hyosung Secures the Future

Hyosung's answer to help secure the future is the new EPP-X1. This device acquired PCI PTS v5 certification in October 2019. The EPP-X1 is based on SHA-2 and is already generally available.



Hyosung is ready to help. Please contact your Hyosung representative for more information.