

PCI Security Standards Council bulletin on PTS Version 2 Devices Eligible to be Updated for SRED

February 15, 2012

[PCI PIN Transaction Security \(PTS\) Point of Interaction \(POI\) Security Requirements 3.1](#) added two new approval classes that facilitate the deployment of P2PE technology in payment card security efforts, building on the Secure Reading and Exchange of Data (SRED) module previously introduced in version 3.0 to support the secure encryption of account data at the point of interaction.

Many organizations and merchants, however, are still using version 2.0 (v2) approved devices, which do not support the SRED module introduced in version 3.0 (v3).

As compliance with the SRED module is necessary to take advantage of the updated requirements for deploying point-to-point encryption (P2PE), the Council is providing a twelve month window for vendors to make the necessary hardware and/or firmware changes for previously approved PTS v2 devices to meet the SRED module, and if applicable, the open protocols module. As a delta evaluation, the v2 approved device may leverage requirements that it previously met in v2 where those requirements parallel SRED requirements. For example, the devices may utilize algorithms and key sizes allowed in v2 in lieu of those specified in SRED for requirements in SRED that were previously addressed during the v2 evaluation. In a similar vein, the v2 device may utilize v2 attack potential calculations for SRED requirements previously addressed under v2.

This period runs from January 1, 2012 to December 31, 2012.

Interested vendors should determine which v2 approved devices in their product portfolios should be enhanced for SRED, and in addition to SRED, if applicable, open protocols support.

This is the first time the Council has allowed devices approved under one major version of requirements to be evaluated against requirements in another major version.

The existing approval expiration of April 2017 for version 2 devices continues intact.