Transitioning from PA-DSS to the PCI Software Security Framework
A Resource Guide from the PCI Security Standards Council

When Payment Application Data Security Standard (PA-DSS) v3.2 expires at the end of October 2022, it will be formally retired and replaced by the PCI Software Security Framework (SSF). In the interim, to help minimize disruption and ease the transition process for stakeholders, the standard and program will remain available and fully supported. This guide provides key information and resources to help organizations plan for transitioning from PA-DSS to the PCI Software Security Framework.

TIMELINE

WHAT IS THE PCI SOFTWARE SECURITY FRAMEWORK?

Payment acceptance relies on software that processes and transmits payment data. As technology advances and new payment platforms emerge, the security of this software is critical to safeguarding payment transactions. Modern software development requires objective-focused security to support more nimble development and update cycles than traditional software development practices.

The PCI Software Security Framework (SSF) recognizes this evolution with an approach that supports both traditional and modern payment software. It provides vendors with security standards for developing and maintaining payment software so that it protects payment transactions and data, minimizes vulnerabilities, and defends against attacks.

Software Security Framework Assessors (SSF Assessors) will evaluate vendors and their payment software products against the Secure Software Lifecycle (Secure SLC) and Secure Software Standards. PCI SSC will list both Secure SLC Qualified Vendors and Validated Payment Software on the PCI SSC website as resources for merchants.

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Existing PA-DSS validated applications will remain on the List of Validated Payment Applications until their expiry dates. Vendors can submit changes to these applications using the normal process until the PA-DSS Program closes at the end of October 2022, at which time they will be moved to the “Acceptable For Only Pre-existing Deployments” list.

Submission of new payment applications for PA-DSS validation closed 30 June 2021.

Submission of new payment applications for Secure Software validation is open and the list of qualified SSF Assessor Companies can be found on the PCI SSC website.

Vendors interested in having their software lifecycle management practices validated can use the same list to find SSF Assessor Companies qualified to perform Secure SLC assessments.

PCI SSC is accepting applications for Software Security Framework (SSF) Companies and Assessors. SSF Assessor Companies that successfully meet all requirements will be recognized on the PCI SSC List of Software Security Framework Assessors. QsAs, PA-QsAs, and others may apply to become Software Security Framework Assessors (SSF Assessors), which can be qualified to perform Secure SLC assessments, Secure Software assessments, or both.

For both the Secure SLC and Secure Software Programs, PA-QsAs that meet the SSF Assessor Qualification Requirements may complete computer-based training and the corresponding exam, rather than the instructor-led training and exam required for new assessors. QsAs are eligible for computer-based training for Secure SLC only.

The PA-DSS Program will continue to support PA-DSS validated applications through the end of October 2022, with no impact to users. Existing PA-DSS validated applications will remain on the List of Validated Payment Applications until their expiry dates.

Payment software that is validated as meeting the Secure Software Standard will be recognized on the PCI SSC List of Validated Payment Software, which will supersede the current List of Validated Payment Applications when PA-DSS is retired at the end of October 2022.

The SSF also includes a PCI SSC List of Secure SLC Qualified Vendors, which identifies payment software vendors with software lifecycle development practices that have been evaluated by a Secure SLC Assessor and validated as meeting the Secure SLC Standard.

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