



# **SPS: SR10 Upgrade Process Workshop**

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## **SPS Implementation Package Review Process**

- **The SPS Implementation Package review process is a proactive measure implemented by the Standard Procurement System Joint Program Management Office (SPS JPMO) to maximize the success of SPS software upgrades. This two-step process involves:**
  - Assessing the “health” of a site prior to the upgrade
  - Rectifying possible critical issues that will prevent the success of the upgrade
- **Utilizing the SPS Implementation Package review process minimizes the occurrence of unforeseen operational problems during and after the upgrade, thus minimizing downtime and impact to the site.**

## **New SPS Implementation Package**

- **The SPS Implementation Package has been revamped for use with SR10. Sites can now complete one package for all Implementation Activities. Implementation Activities are defined as follows:**
  - Upgrade to SR10 (either self or deployment on-site assistance)
  - Database Migration (either self or deployment on-site assistance)
  - Fresh Installations of SPS (deployment only)
  - Fresh Installations of the PD<sup>2</sup> Adapter (either self or deployment on-site assistance)
- **Fresh Sites that plan to conduct two Implementation Activities scheduled at the same time will be permitted to complete one SPS Implementation Package.**

## **SPS Upload Utility**

- **The SPS Upload Utility was devised to streamline the package routing and review process, and provides a “one stop shop” for all SPS JPMO packages.**
- **All SPS Implementation Packages (both initial submissions and resubmissions) should be submitted to the SPS JPMO for review via the SPS Upload Utility.**
- **Sites will be notified of their Implementation “readiness” assessment (green/yellow-light) via an e-mail from the SPS Upload Utility.**
- **Sites can access the Upload Utility through the SR10 Roadmap on the SPS Knowledge Base.**



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## SPS Implementation Package Timelines

Action	Time Prior to Scheduled Upgrade
Sites download package from SPS Knowledge Base or SPS COE	Now
Site completes package & submits it to the SPS JPMO for review	6 weeks -> 4 weeks
JPMO reviews package and provides it to CACI for review or reject it	6 weeks -> 4 weeks
CACI reviews package and provides site readiness assessment to the SPS JPMO for review	6 weeks -> no later than 2 weeks

- Overview of the new SPS Implementation Package.
- Blank SPS Implementation Packages can be obtained from either the SPS Knowledge Base or the SPS JPMO Center of Excellence (COE).

## Green-Light Process





- After submission, the SPS JPMO cross-references the SR10 Deployment Schedule to validate that the site has submitted their package within the correct time frame.
- The SPS JPMO also validates that the files submitted as a part of the SPS Implementation package are correct and complete.
- CACI (SPS Help Desk or Deployment Team) validates the site's Implementation Package against the Hardware/Software Architecture Supported in PD<sup>2</sup> v4.2 Increment 2 SR10.
- CACI (SPS Help Desk or Deployment Team) reviews all script results, log files, output files submitted with the SPS Implementation package to validate the "health" of the site's current SPS setup.



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## Status on Packages

Defined below are the various SPS Implementation Package “readiness” statuses that will be included on the SR10 Deployment Schedule.

Status	DEFINITION
PURPLE 	Site has submitted a SPS Implementation Package.
RED 	Site has not submitted an SPS Implementation Package and/or does not have a Delivery Order in place for on-site Deployment assistance.
YELLOW 	An issue has been identified with the site’s SPS Implementation Package that would potentially cause the Implementation Activity to fail. Site will have to correct the issue and resubmit a revised Package.
GREEN 	Site’s SPS Implementation Package has been reviewed and has received a green-light readiness status for the desired Implementation Activity. Delivery Order is in place for on-site Deployment assistance.

## **Solutions to Common SR08 Package Issues**

- **Unsupported Operating System – Sites will be yellow-lighted.**
- **Cross-Platform Migrations – If sites attempt to do this on their own, there is no documentation or SPS Help Desk Support for the effort.**
- **Sites will need to plan in advance in order to accommodate test database upgrades. Sites will not be granted additional time on the SR10 Deployment Schedule to account for test database efforts, if not scheduled in advance.**
- **If a site is not green-lighted 2 weeks prior to their scheduled deployment date, the site will be removed from the active SR10 Deployment schedule.**



## Post-Upgrade Closeout Report

- **New closeout process to ensure the site's upgrade was a success.**
- **Site's report will be entered on the SPS Knowledge Base.**
- **Data will be delivered weekly in the form of a report to the SPS JPMO and Component Desk Officers.**

## How to Ensure Success with SR10

- **Rectify errors in error log file, backup log file and database consistency checks (DBCCs) now.**
- **Review the SR10 Process Overview slides on the SPS Knowledge Base**
  - In-Place Upgrade
  - Upgrade
- **Review SR10 documentation prior to upgrade \***
  - Release Notes
  - Install/Upgrade Guides

**\* Once SR10 Product Suite is accepted, this will be available on the SPS KB**

## How to Ensure Success with SR10

- Ensure you have updated your profile on the SPS Knowledge Base
- Complete/submit SPS JPMO SR10 Implementation Package on time.
- If package has been rejected, contact the SPS Help Desk to resolve issues immediately.
- Participate in two Pre-Upgrade Calls
  - **5 weeks prior to upgrade**
  - **2 weeks prior to upgrade**



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# QUESTIONS!!