



Secure Payment System (SPS)

Gary Ng/Chris Garrett
July 28-29, 2015

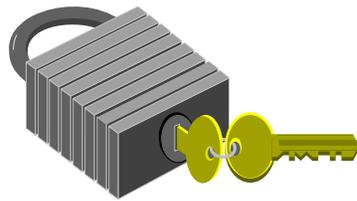
Agenda

- ✓ **Overview**
- ✓ **PKI Security/User Roles**
- ✓ **Basic Process Flow**
- ✓ **Agency Setup**
- ✓ **Testing Methods**
- ✓ **Future Initiatives**
- ✓ **Contacts**

Purpose

Allows the Agency to:

- Create payment schedules
- Securely submit certified schedules



Allows Treasury to:

- Monitor submitted payment schedules
- Process schedules

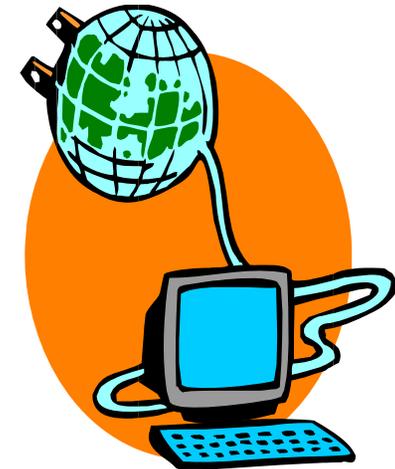
Highlights

- ❑ **Client Server**
- ❑ **Lightweight PC Configuration**
- ❑ **User Friendly GUI Screens**
- ❑ **24 x 7 Availability**
- ❑ **Redundancy**
- ❑ **PKI Security**
- ❑ **Help Desk Support**

Accessibility

Internet

- **Self-Contained Software**
- **Browser Independent**
- **Java Independent**
- **Windows 7 only**
- **Remote Accessible**



Public Key Infrastructure (PKI) Security

- **“i-Key” – USB device used for user authentication & schedule certification**



SPS Trivia...

- What are the 2 SPS user roles that are required at an Agency?

DEO & CO

- What is the only optional (but highly recommended) role at an Agency?

TRA

Main Functional Roles

- **SPS Users at the Agency**
 - **Data Entry Operator (DEO)**
 - **Certifying Officer (CO)**
 - *Trusted Registration Agent (TRA)*
- **SPS Users at Treasury**
 - **SPS Administrator**
 - **RFC Administrator**
 - **Auditor**

SPS Trivia...

- What is the total number of FPAs enrolled in SPS?

❖ 241

- How many Users are enrolled in SPS?
 1. 0 – 999
 2. 1000 – 2000
 3. 2000 – 3000
 4. Greater than 3000

❖ 2376

Schedule Types

- Type A Schedule
 - Check
 - ACH
 - Same Day Pay (Wire)
 - Direct Key Entry of Individual Payments
- Type B Schedule
 - Summary Schedule Certification
 - ITS
 - ASAP
 - Summarized Totals of SPR Bulk File submitted directly to PAM
 - Schedule Number
 - Total Dollar Amount
 - Total Item Count
 - Payment Date
 - Control Number
 - Unique TAS/BETC(s) and Amounts
- **All Payments/Schedules require TAS/BETC**
- **Optional File Import – 440 format**

SPS 440 vs. PAM SPR

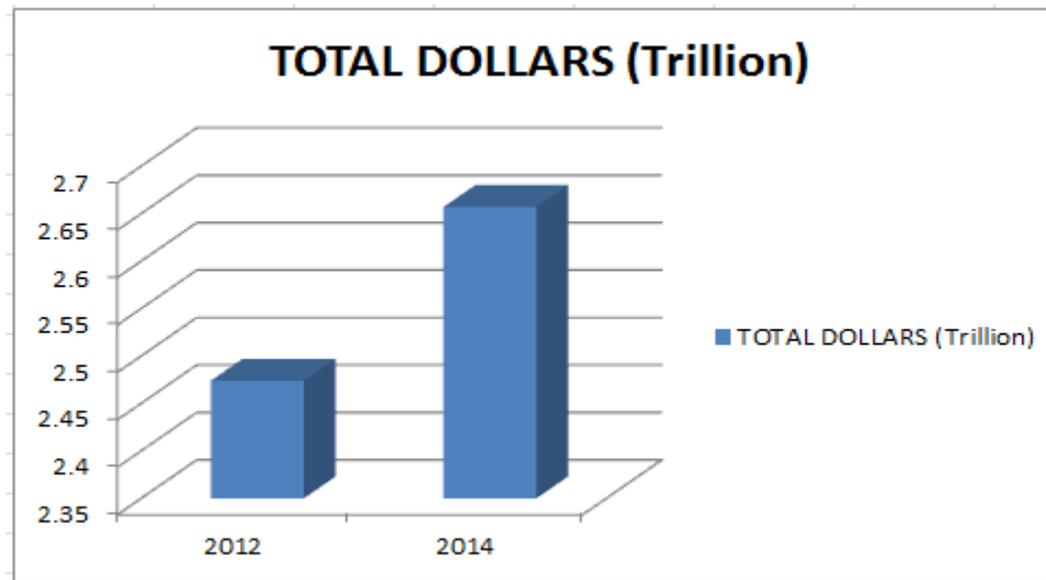
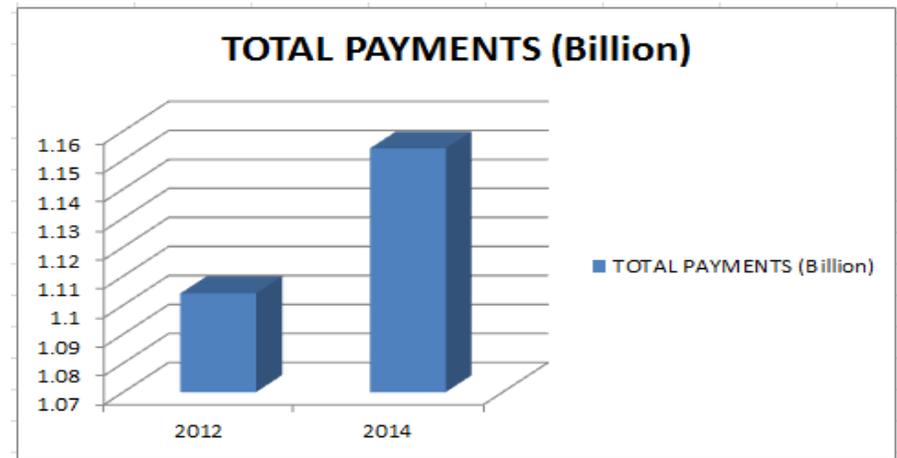
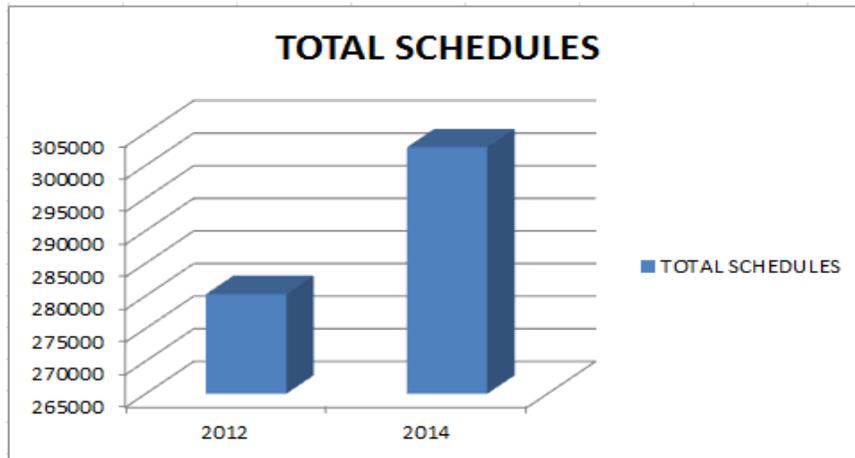
- **SPS 440**

- 440 byte flat file
- Typically small volume of payment data
- Imported into SPS only
- All payment types
 - Check
 - ACH
 - Same Day Pay (Wire)
 - Summary Schedule
- Check, ACH and Wire payments processed automatically

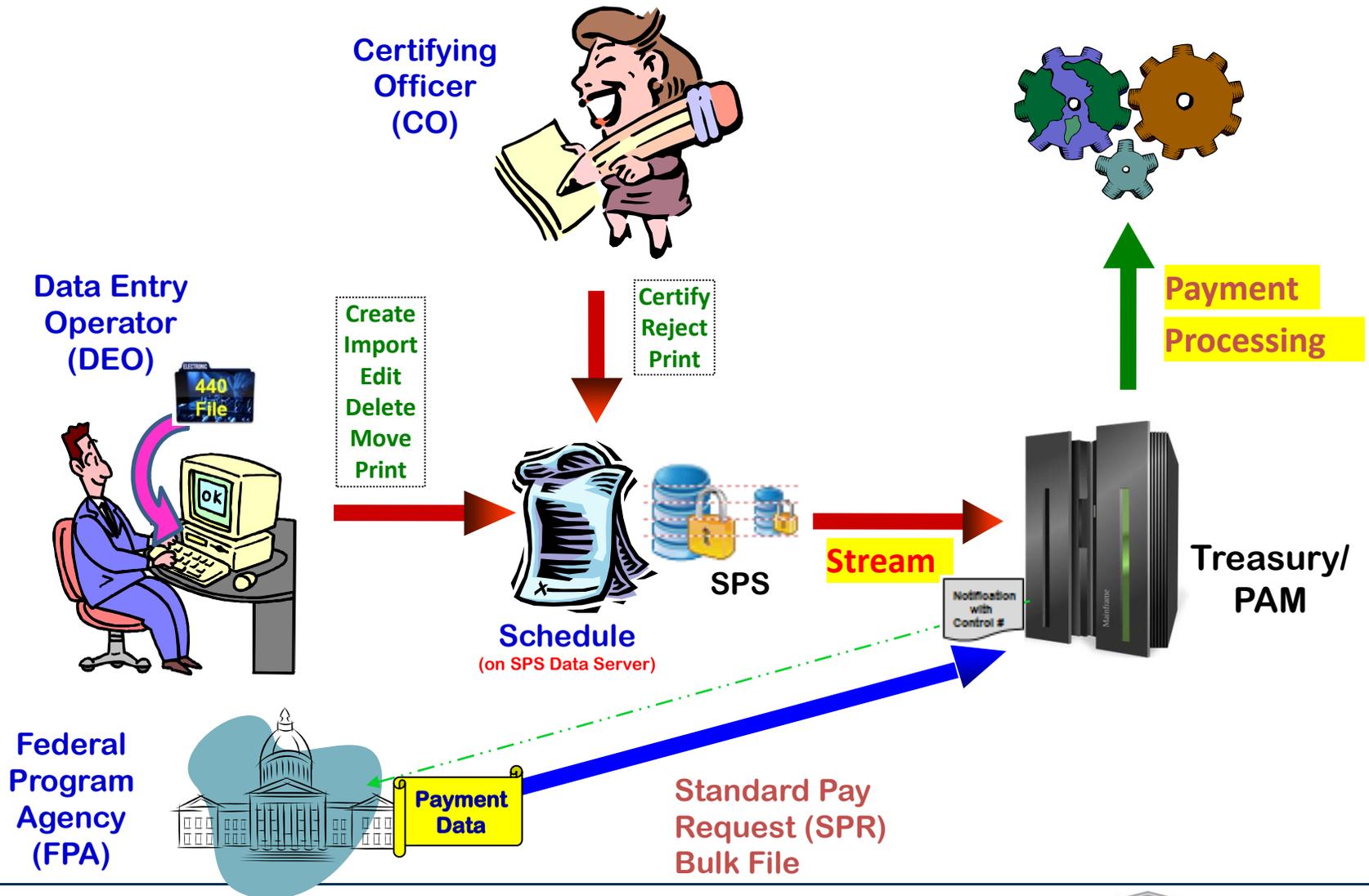
- **PAM SPR**

- 850 byte flat file
- Typically large volume of payment data
- Transmitted to PAM only
- Check and ACH
- Generates a Notification Report that is sent back to the FPA
- Must be matched to a Summary Schedule submitted via SPS

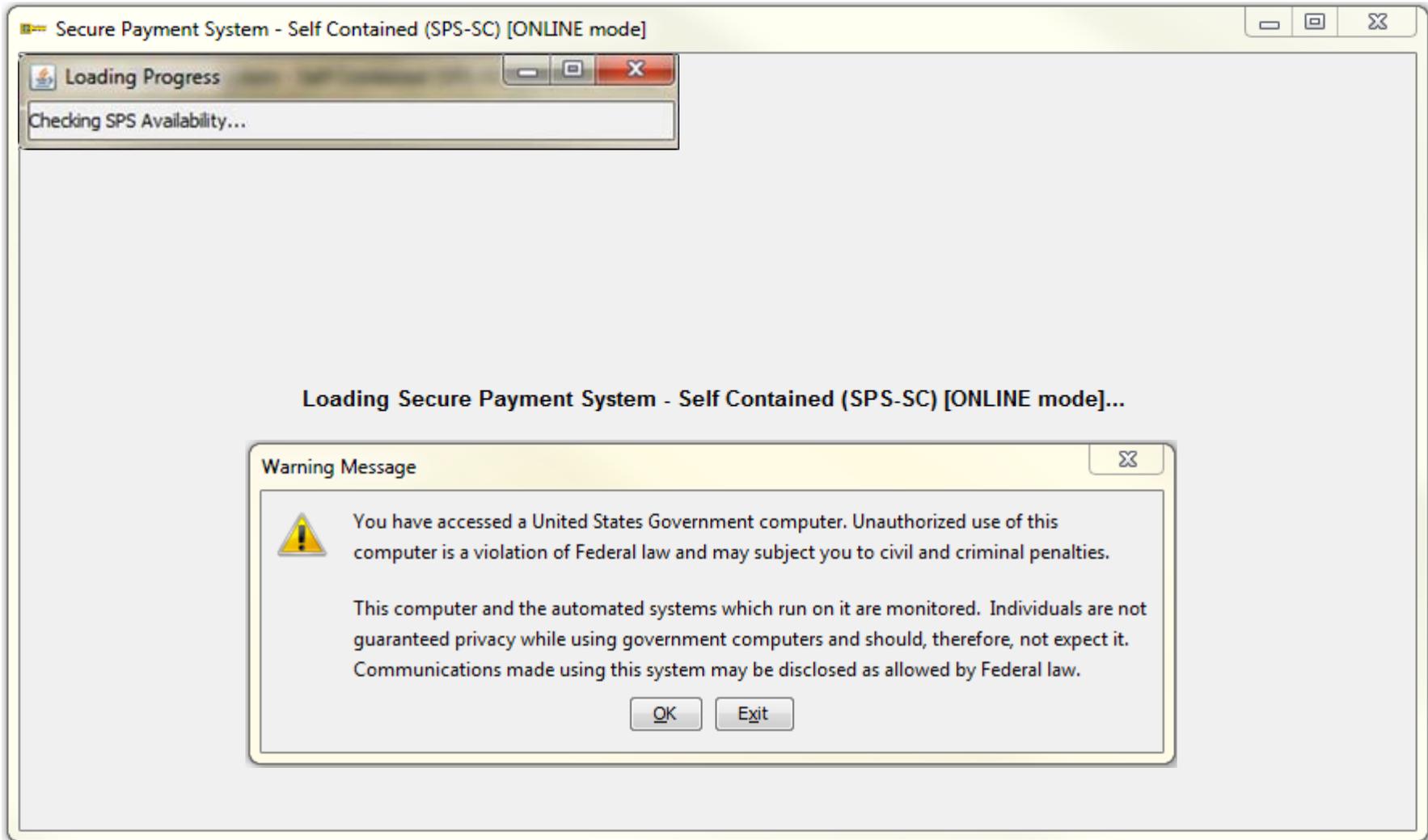
SPS '12 and '14 numbers...



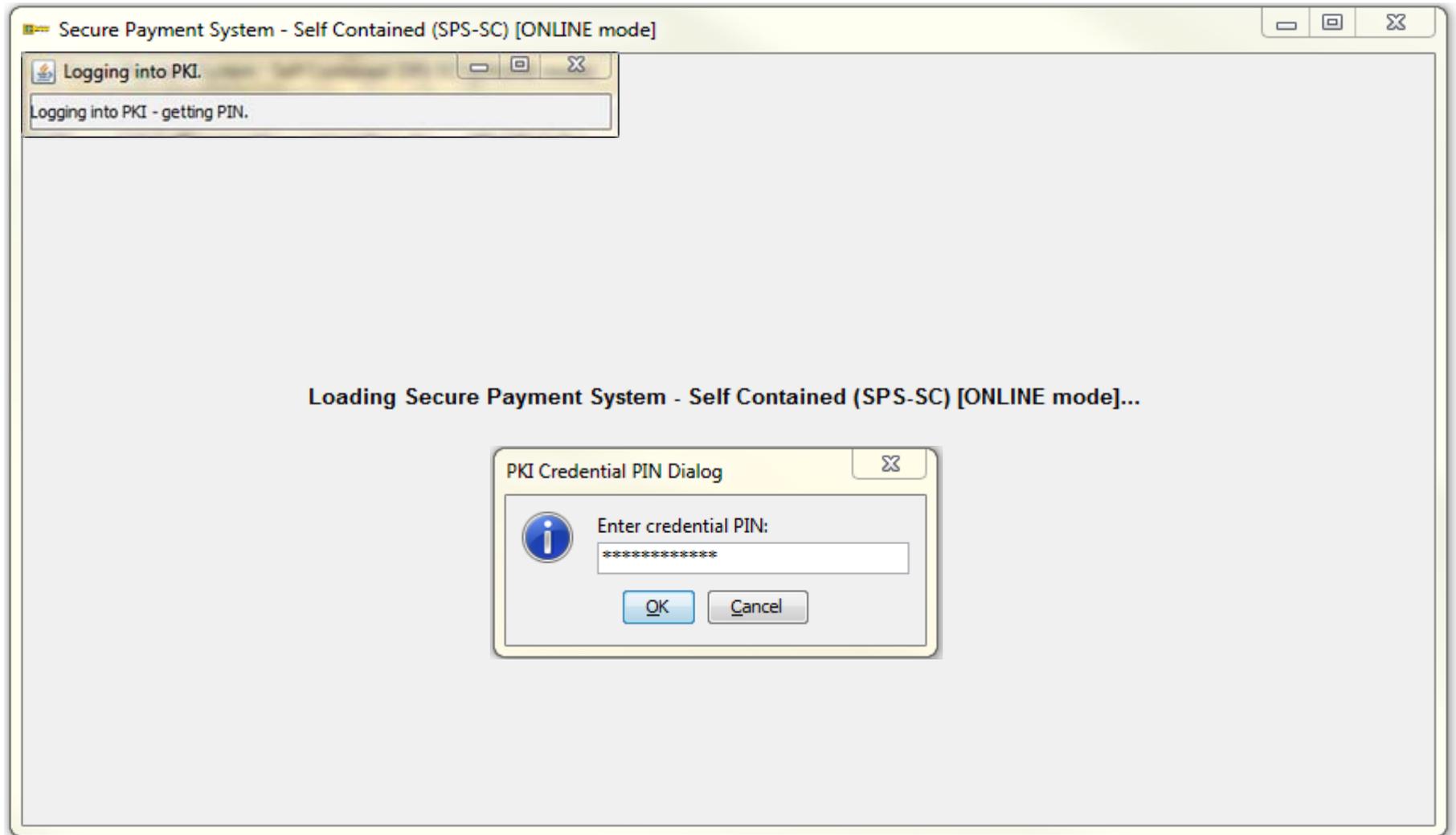
Basic Functionality and Process Flow



Login Screen



Login Screen – PIN Dialog



Schedule Import

Secure Payment System - Self Contained (SPS-SC) [ONLINE mode]

Schedules Status Change View Print Manage Export SPS

Version:RELQ18.4

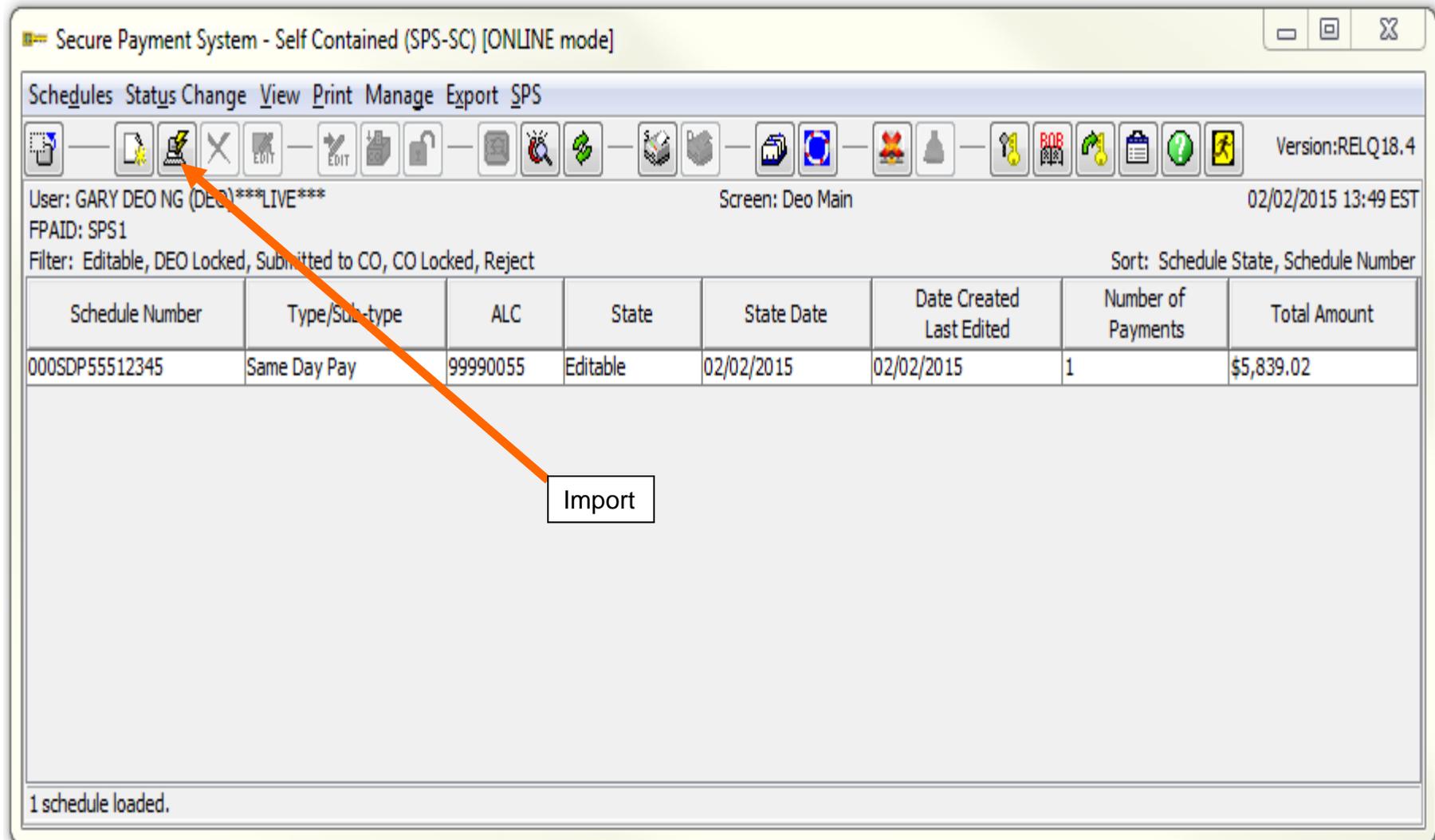
User: GARY DEO NG (DEO) ***LIVE*** Screen: Deo Main 02/02/2015 13:49 EST

FPAID: SPS1

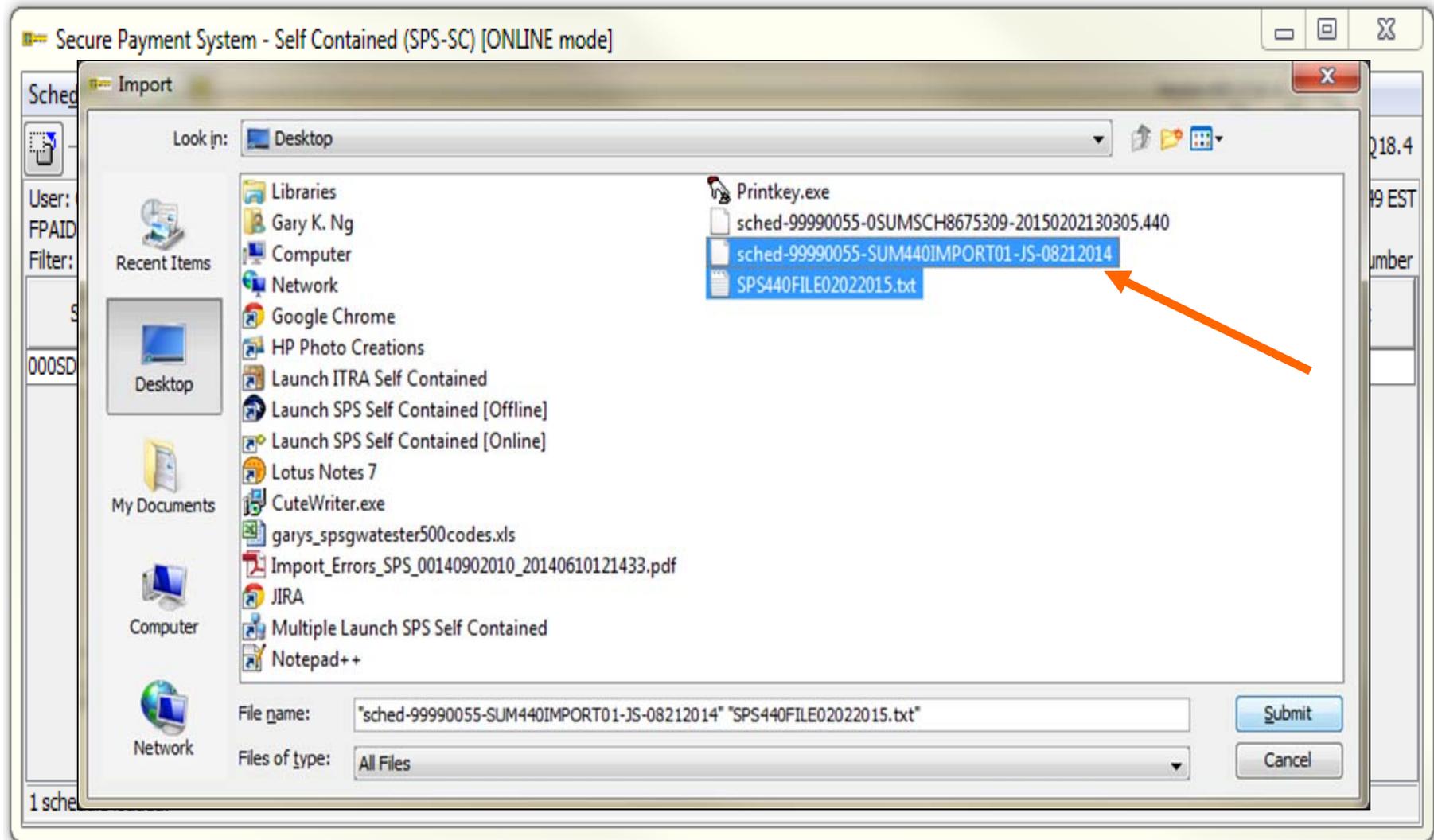
Filter: Editable, DEO Locked, Submitted to CO, CO Locked, Reject Sort: Schedule State, Schedule Number

Schedule Number	Type/Sub-type	ALC	State	State Date	Date Created Last Edited	Number of Payments	Total Amount
000SDP55512345	Same Day Pay	99990055	Editable	02/02/2015	02/02/2015	1	\$5,839.02

1 schedule loaded.



Schedule Import - Navigation



Schedule Import – Reading Files

Secure Payment System - Self Contained (SPS-SC) [ONLINE mode]

Action SPS

Version: RELQ18.4

User: GARY DEO NG (DEO)***LIVE*** Screen: Import 02/02/2015 14:08 EST

FPAID: SPS1 Sort: File Name

File Name	Import Status	Schedule Number	Schedule Type/Payment Type	Number of Payments	Total Amount
SPS440FILE02022015.txt	Reading File				
sched-99990055-SUM440IMPORT01-JS-08212014	Queued for Read				

Reading files...

Schedule Import – File Status

Secure Payment System - Self Contained (SPS-SC) [ONLINE mode]

Action SPS

Version:RELQ18.4

User: GARY DEONG (DEC)***LIVE*** Screen: Import 02/02/2015 14:18 EST
FPAID: SPS1

Sort: File Name

File Name	Import Status	Schedule Number	Schedule Type/Payment Type	Number of Payments	Total Amount
SPS440FILE02022015.txt	Successful Read	0SUM9874392834	Summary/Miscellaneous	922	\$33,029.75
sched-99990055-SUM440IMPORT01-JS-08212014	Failed Read	SUM440IMPORT01	Summary/Vendor	4,500	\$3,627.00

Operation complete. 2 schedules read.

Schedule Import – Successful Import

Secure Payment System - Self Contained (SPS-SC) [ONLINE mode]

Action SPS

Version:RELQ18.4

User: GARY DEONG (DEO)***LIVE*** Screen: Import 02/02/2015 14:21 EST

FPAID: SPS1 Sort: File Name

File Name	Import Status	Schedule Number	Schedule Type/Payment Type	Number of Payments	Total Amount
SPS440FILE02022015.txt	Successful Import	OSUM9874392834	Summary/Miscellaneous	922	\$83,029.75
sched-99990055-SUM440IMPORT01-JS-08212014	Failed Read	SUM440IMPORT01	Summary/Vendor	4,500	\$3,627.00

Import Schedules Submitted to CO

 Successful import of 440 schedule data. 1 schedule(s) were imported for CO approval.

OK

Imported Schedule - Successful

Secure Payment System - Self Contained (SPS-SC) [ONLINE mode]

Schedules Status Change View Print Manage Export SPS

Version: RELQ18.4

User: GARY DEO NG (DEO)***LIVE*** Screen: Deo Main 02/02/2015 14:23 EST

FPAID: SPS1

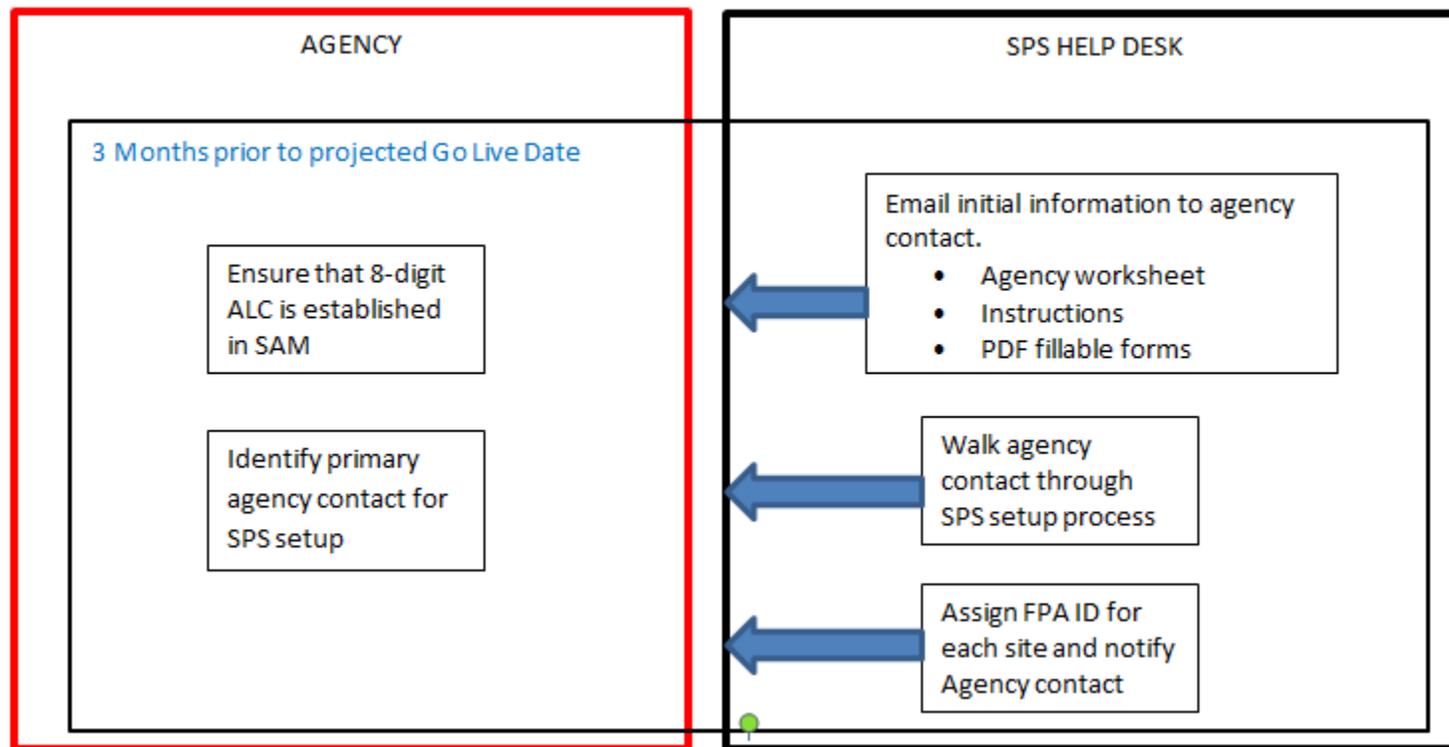
Filter: Editable, DEO Locked, Submitted to CO, CO Locked, Reject Sort: Schedule State, Schedule Number

Schedule Number	Type/Sub-type	ALC	State	State Date	Date Created Last Edited	Number of Payments	Total Amount
000SDP55512345	Same Day Pay	99990055	Editable	02/02/2015	02/02/2015	1	\$5,839.02
0SUM9874392834	Summary Miscellaneous	99990055	Submitted to CO	02/02/2015	02/02/2015	922	\$83,029.75

2 schedules loaded.

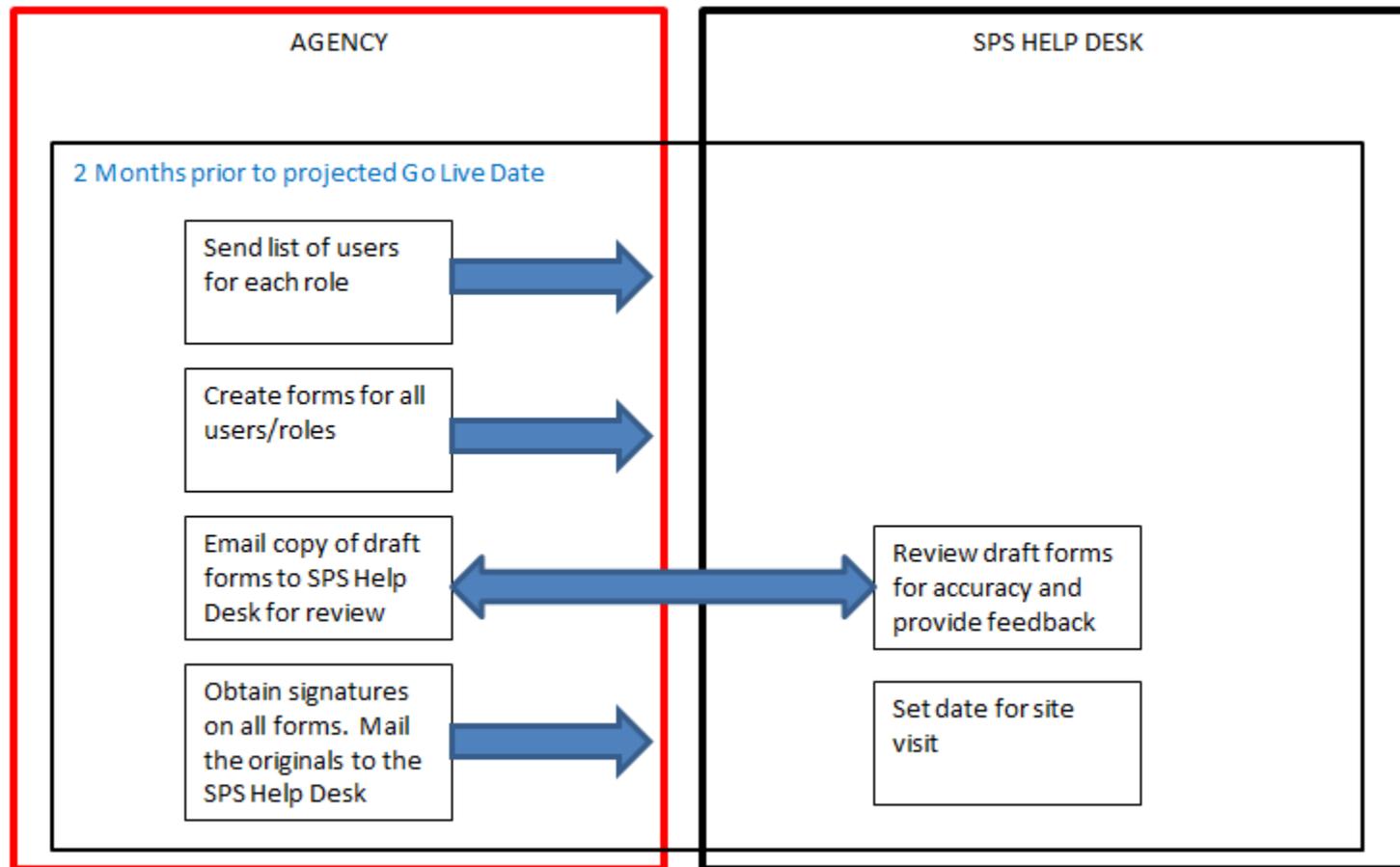
Agency Setup Process Flow – 3 Months

- 3 Months prior to projected Go Live Date



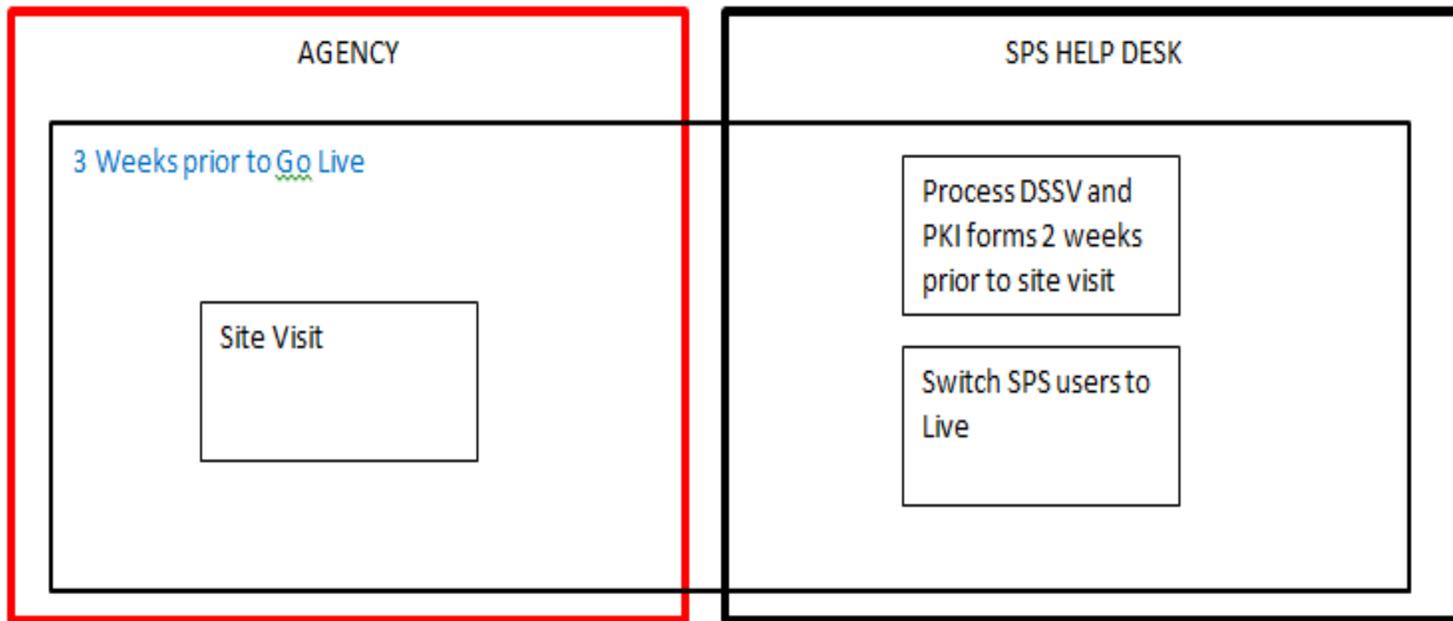
Agency Setup Process Flow – 2 Months Prior

- 2 Months prior to projected Go Live Date



Agency Setup Process Flow

- 3 Weeks prior to projected Go Live Date



Testing Methods

- **Direct Data Entry**
 - Offline without test ikey
 - Online with test ikey
- **440 File Import**
 - Send file to Treasury personnel
 - Offline without test ikey
 - Online with test ikey
- **SPS Summary Schedule – PAM SPR Bulk File Match**
 - Online with test ikey

Ongoing & Future Initiatives

- **NTDO Conversion Efforts**
- **SPS Login with PIV card vs. current ikey**
- **New Payment Types**
- **Same Day Pay/Wire Offset**
- **Same Day ACH**
- **New Installation CD Releases**
- **Windows 8 and beyond**
- **Do Not Pay**
- **Data Act**

SPS Trivia...

- If a User forgets their PIN, who should attempt to first contact?
 - **Their TRA (if not TRA, the SPS Help Desk)**
- If a user cannot log into SPS, who should they call?
 - **SPS Help Desk**
- If a user is having any SPS issue, comment or concern, who should they contact?
 - **SPS Help Desk**

Contact Information



SPS Website: www.fiscal.treasury.gov/fservices/gov/pmt/sps/sps_home.htm

SPS Help Desk

816-414-2340

KFC.SPS.Help.Desk@fiscal.treasury.gov

Mailing Address:

Bureau of the Fiscal Service
Attention: SPS
4241 NE 34th Street
Kansas City, MO 64117

Gary Ng

Information Technology Specialist

202-345-3714

Gary.Ng@fiscal.treasury.gov

Chris Garrett

Information Technology Specialist

202-345-3497

Chris.Garrett@fiscal.treasury.gov

Questions?

