



FI\$Cal

Financial Information System for California

Conversions

Workshop – CM

SCO Centralized Treasury Trust
System Conversion

February 16, 2016

Agenda

- Workshop Objectives - Explain each file layout and conversion process to allow SCO to begin conversion design and build activities
- Overview of Interfaces and Conversions
 - Timeline
 - Roles & Responsibilities
 - Conversion Data flow
- Detailed Layouts
 - CNVCM006-SCO Centralized Treasury Trust System Conversion
- Next Steps

R17 Conversion– Key Activities Timeline



Conversion Workshops will be conducted from Feb to Apr 2016 and includes layout review.

FI\$Cal Conversion build is expected to complete by end of May 2016.

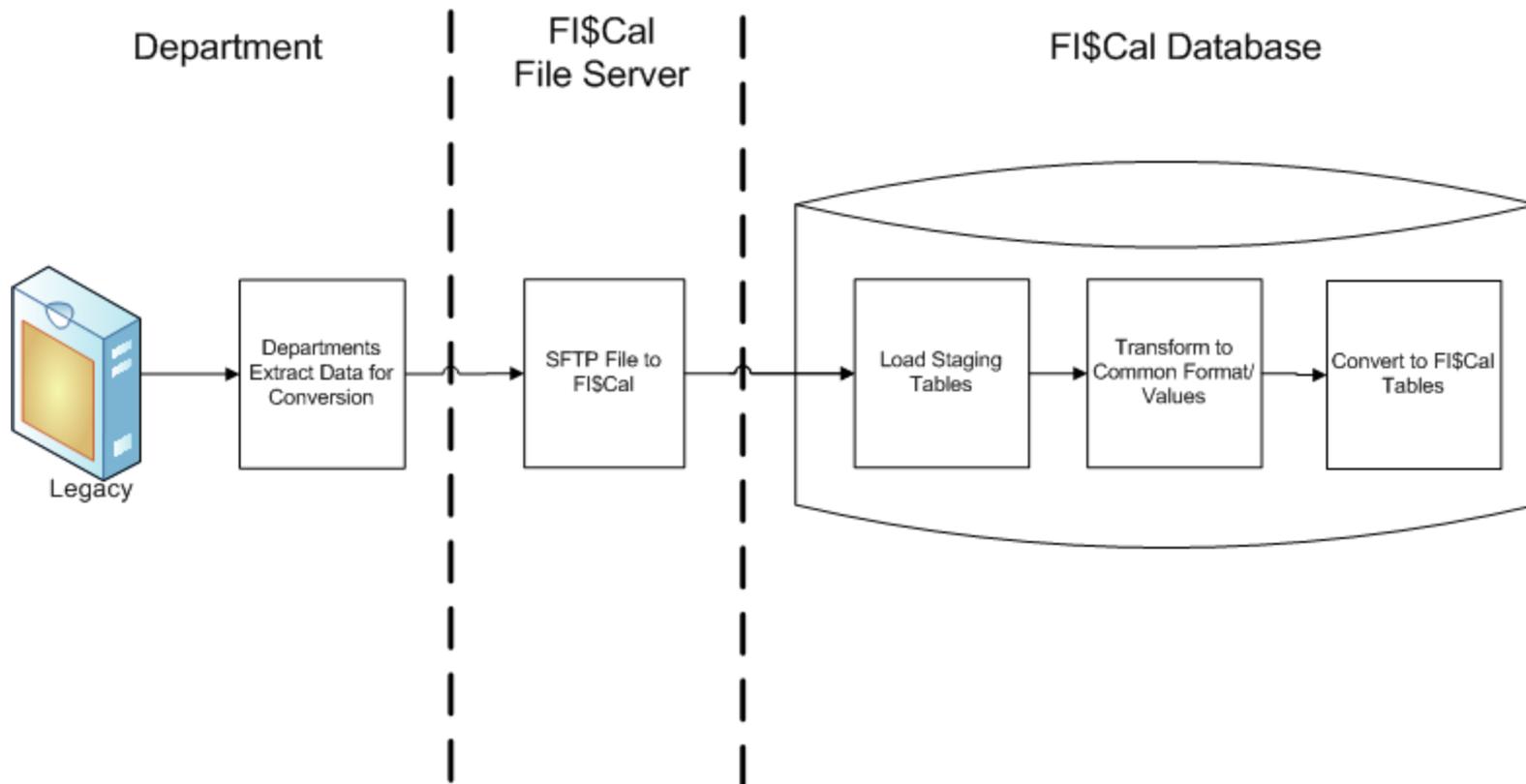
SCO/STO will be involved in Mock Conversion test cycles and data validation.

Conversion Testing kick-off is currently planned for May 2016 and will detail the cycles and data validation timelines and processes for Mock Conversion.

Conversion Roles and Responsibilities

Activity	Team
Identify Data Source and Fields for Conversion Extract	SCO
Extract Conversion Data from Legacy System to Files	SCO
SFTP file to FI\$Cal	SCO
Load Data to Staging Area	FI\$Cal
Identify Crosswalk Values	SCO
Identify Staging / Validation Errors	FI\$Cal
Convert Data to FI\$Cal System	FI\$Cal
Identify Load Errors	FI\$Cal
Resolve Errors and Cleanse Data for next cycle	SCO
Validate Converted Data (Dry Run, Dress Rehearsal, and Cutover)	SCO

Conversion Data Flow



Cash Management- SCO Centralized Treasury Trust System Conversion

- Conversion Scope
 - Convert the ending balances for cutover dates of 06/30/2017 for CTS and Cash in State Treasury account balances into FI\$Cal
 - Information on Electronic Input Transaction System (eFITS), checks, deposits, and deposits in Surplus Money Investment Fund will **not be** converted.
 - Only the Bank balances will be converted into FI\$Cal and not Bank Transactions
 - Deposits which have not been reconciled by the STO will need a process to make sure that agencies do not receive credit twice in FI\$Cal.

Cash Management- SCO Centralized Treasury Trust System Conversion

- SCO-CM Agency Trust desk will reconcile the cutover date balances. The balances need to be reconciled before a conversion file is created
- Conversion will be done before **INFCM018 - IPS Paid Item Interface (INFCM001 - modifications)** runs and that it will occur on different dates
- Ending balances will be the beginning balances for the accounts coming from **INFCM018 - IPS Paid Item Interface (INFCM001 - modifications)** and the related transactions (if required) will be entered manually.
- Review Conversion Layout

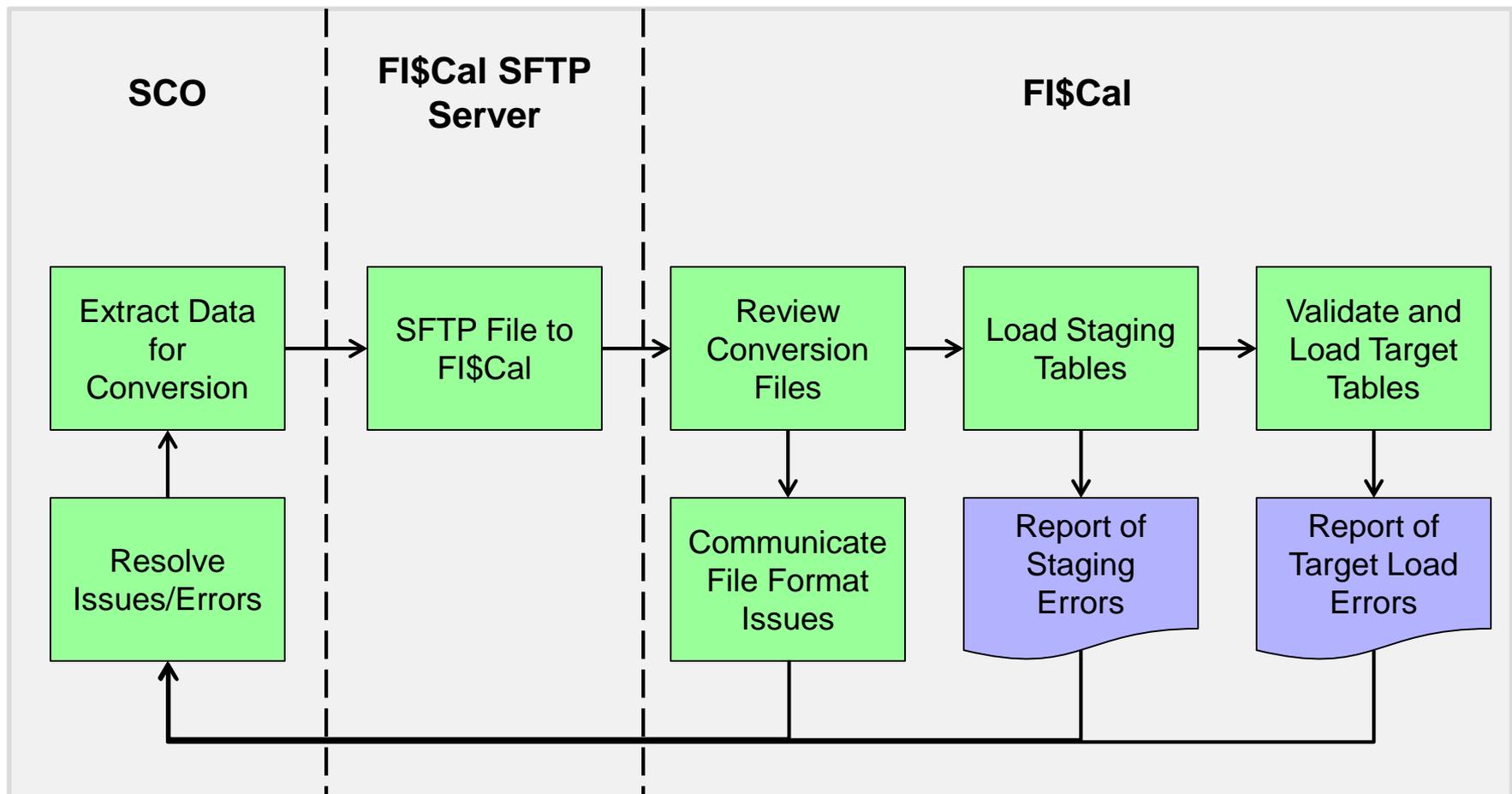
Conversion File Layout Overview

- **Change History Tab** – Tracks updates to the layouts
- **Guide Tab** – Provides overview and instructions for the layout
- **Department Response Tab** – Layout to be populated with data
 - **Grouping:** Logical grouping of related data elements in the layout
 - **PeopleSoft Field:** Technical name for the data element
 - **PeopleSoft Field Label:** Description of the PeopleSoft Field
 - **Field Type:** Indicates type of values allowed in the field (e.g. Character, Number, Date)
 - **Max Field Length:** Maximum length of values allowed
 - **Business Description:** Business details, instructions, defaults, etc. for populating the field
 - **Dependency:** Indicates related field in the same or another layout which must also be populated.
 - **Required?:** Indicates if field is required, conditionally required or optional
- **Field List Only Tab** – A different view of the list of fields in the layout. For informational purposes only.

Conversion Test Objectives

Test Cycle	Primary Objectives
Mock Conversion 1	<ul style="list-style-type: none"> • Convert actual SCO data • Determine technical issues with files and process • Technical validation of conversion files • Confirm initial configuration setup in system • Communicate data/conversion issues to SCO
Mock Conversion 2	<ul style="list-style-type: none"> • Fine tune conversion processes and programs • Address data/configuration kick-outs from Mock 1 • FI\$Cal business validation of converted data
Mock Conversion 3	<ul style="list-style-type: none"> • Fine tune conversion processes and programs execution time • Address data/configuration kick-outs from Mock 2 • Integrate conversion activities to cutover plan • Provide converted data for User Acceptance Testing
Dry Run	<ul style="list-style-type: none"> • Execute conversion activities within overall cutover • Perform SCO data validation • Perform SCO manual conversion activities
Dress Rehearsal	<ul style="list-style-type: none"> • Confirm ability to convert in the defined cutover window • Mimic actual production cutover (Day of week, time of day) • Perform SCO data validation • Perform SCO manual conversion activities • Determine mitigation for any remaining conversion issues

Conversion Testing Process



Conversion Testing – SCO Involvement

Activity	Primary Owner
Extract Conversion Data from Legacy System to Files	SCO
SFTP file to FI\$Cal	SCO
Load Data to Staging Area	FI\$Cal
Identify Staging / Validation Errors	FI\$Cal
Convert Data to FI\$Cal System	FI\$Cal
Identify Load Errors	FI\$Cal
Resolve Errors and Cleanse Data for next cycle	SCO
Manual Conversion (Dry Run and Dress Rehearsal)	SCO
Validate Conversion Data (Dry Run and Dress Rehearsal)	SCO

Dataflow Security Between FI\$Cal & SCO for Conversion files

- Secure File Transfer Protocol (SFTP) must be used to submit all files. DO NOT use email.
- Department Access to SFTP Server will be controlled by a Firewall, and user names and passwords.
- Each Department has their own secure password controlled file area
- Multiple employees per department can be given SFTP server access.
 - Departmental task to establish Secure File Transfer Protocol (SFTP) User Access
- Depending on your Departments IT policies, free FTP clients may be available for use (Filezilla, WinSCP, PsFtp, etc.)

Next Steps

- SCO to review Layouts and Field Level Requirements
- SCO to begin Design and Build Activities for Data extract programs
- SCO to review Data Cleansing options and perform Data Cleansing as identified prior to Mocks which start in June 2016
- SCO to attend FI\$Cal touch points for Conversions
- Complete Departmental task to get FI\$Cal SFTP access to identified resources

Questions/Additional Information



FI\$Cal Project Information:

<http://www.fiscal.ca.gov/>

or e-mail questions to the FI\$Cal
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