



One state. One system.

Interfaces and Conversions Workshops Kick-Off

2017 Departments Release

August 2016



Agenda

Objectives

FI\$Cal Interfaces and Conversions Timeline

FI\$Cal Solution

Conversions Overview and Scope

Interfaces Overview and Scope

Workshops Schedule

Next Steps

Questions

Objectives

- Prepare Departments for Interface and Conversion activities for the 2017 Departments Release
- Provide an overview of what to expect in the Interface and Conversion workshops

2017 Release Engagement Model

- During the 2016 Release, FI\$Cal and DOF partnered to provide departments with additional support
- The model proved successful and we plan to repeat that success for the 2017 Release

DGS Departments

- RC – Rose Hanks, Backup – Melissa McKinney
- DOF – Pansy Kwong Team, *Cindy Fung Team

DEPARTMENTS

Enhanced Tobacco Asset-Backed Bonds

Los Angeles State Building Authority

Oakland State Building Authority

School Facilities Aid Program*

State Public Works Board

Riverside County Public Financing Authority

Sacramento City Financing Authority

San Francisco State Building Authority

CHHS Departments

- RC – Yang Xiong, Backup – Trey Mudge
- DOF – Jennifer Mora Team

DEPARTMENTS

Department of Child Support Services

Department of Community Services and Development

Department of Managed Health Care

Office of Statewide Health Planning and Development

Natural Resources Departments

- RC – Trey Mudge, Backup – Yang Xiong
- DOF – Jeniffer Felisilda Team

DEPARTMENTS

Baldwin Hills Conservancy

California Coastal Commission

California Conservation Corps

Department of Conservation

Coachella Valley Mountains Conservancy

Department of Fish and Wildlife

Department of Parks and Recreation

Energy Resources Conservation and Development Commission

State Coastal Conservancy

San Joaquin River Conservancy

Wildlife Conservation Board

17-G1A Departments

- RC – Christin Tjiu, Backup – Ann Chang

DEPARTMENTS	AGENCY	DOF
Department of Insurance	Legislative, Judicial, and Executive	Hazel Miranda Team
Secretary of State	Legislative, Judicial, and Executive	Hazel Miranda Team
Student Aid Commission	Higher Education	Cindy Fung Team

17-G1B Departments

- RC – Jim Caselli, Backup – John Avila

DEPARTMENTS	AGENCY	DOF
California Horse Racing Board	Business, Consumer Services & Housing	Rupi Singh Team
California Law Revision Commission	General Government	Pending External Change Request
Peace Officer Standards and Training Commission	General Government	Cindy Fung Team
Public Employment Relations Board	Labor and Workforce Development	Rupi Singh Team

17-G3 Departments

- RC – Aimee Munch, Backup – Christin Tjiu

DEPARTMENTS	AGENCY	DOF
Board of Governors of Community Colleges	Higher Education	Cindy Fung Team
Department of Food and Agriculture	General Government	Cindy Fung Team
Department of Veterans Affairs	General Government	Cindy Fung Team
Military Department	General Government	Cindy Fung Team
Office of Emergency Services	Legislative, Judicial, and Executive	Hazel Miranda Team

17-G4 Departments

- RC – John Avila, Backup – Jim Caselli

DEPARTMENTS	AGENCY	DOF
Department of Consumer Affairs Regulatory Boards, Bureaus & Divisions (Accounting Only)	Business, Consumer Services & Housing	Rupi Singh Team
Department of Justice (Accounting Only)	Legislative, Judicial, and Executive	Hazel Miranda Team
Water Resources Control Board	Environmental Protection	Jeniffer Felisilda Team

2017 Release Departmental Activities

Department Mobilization and Readiness

Enables departments with people, tools, and other resources to prepare their department for FI\$Cal and to ensure a successful transition. This includes setting up a Department Implementation Team (DIT) to coordinate the completion of all tasks and activities.

Business Processes

Provides departments with information about FI\$Cal business processes, along with tools and FI\$Cal Project Team support to identify change impacts and update internal department business processes.

Configuration

Allows departments to define values for specific items in FI\$Cal (e.g., list of ship-to locations). Most configuration values apply to Chart of Accounts and Labor Distribution.

Interfaces and Conversions

Interfaces: Allow departments to electronically send data from departmental systems that will continue to be used with FI\$Cal.
Conversions: Allows departments to extract, cleanse and validate data from legacy systems that will be replaced by functionality in FI\$Cal.

Role Mapping

Allows departments to assign security roles to all department end users based on their job requirements and the type of work they will perform in FI\$Cal. Security roles define what users can see and do in FI\$Cal.

Departmental Testing

Provides departments with the opportunity to complete common transactions in FI\$Cal in order to validate that the system performs as planned.

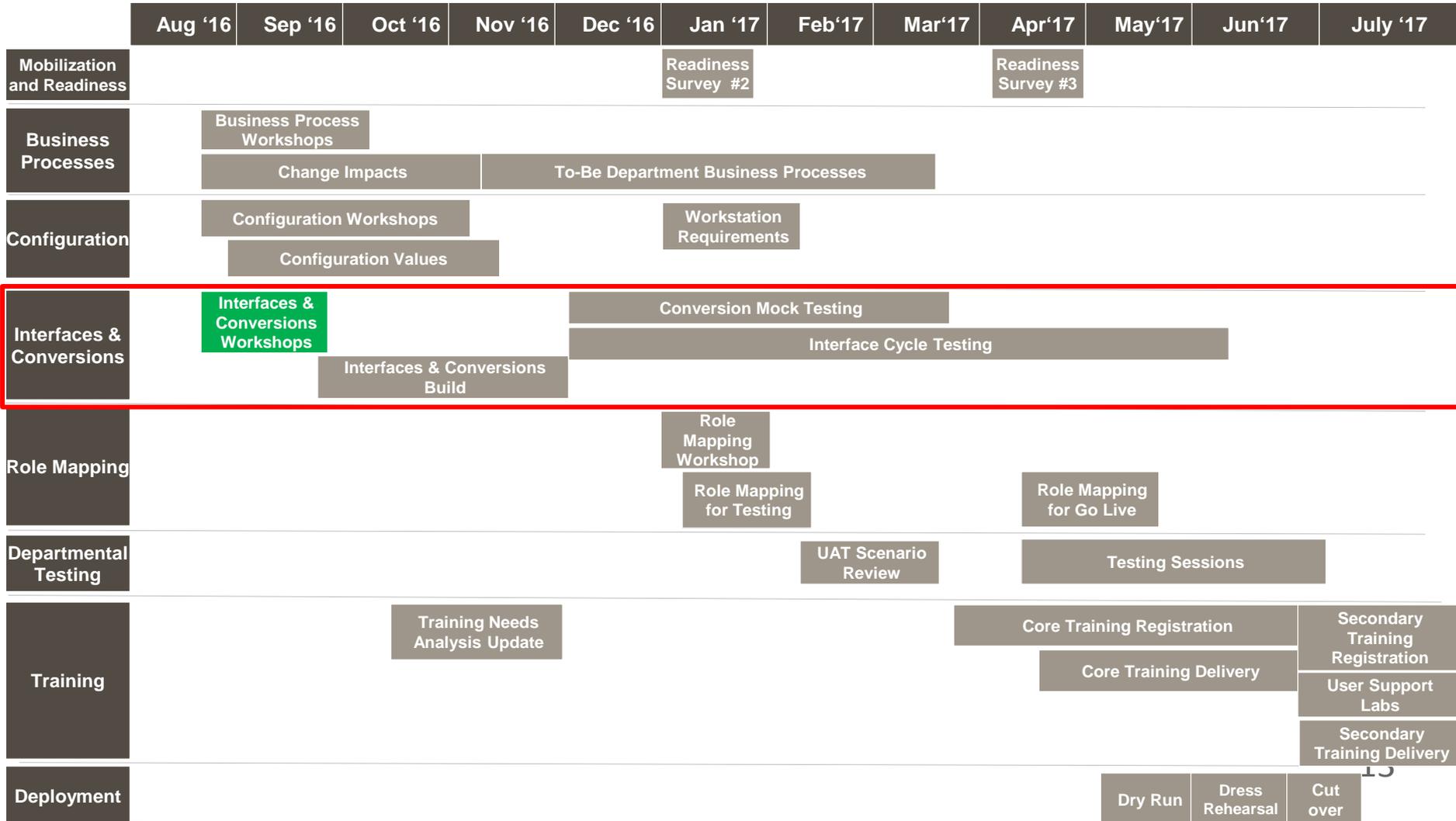
Training

Provides department end users with the knowledge and skill to perform transactions in FI\$Cal. Training courses are offered via web-based and instructor-led options.

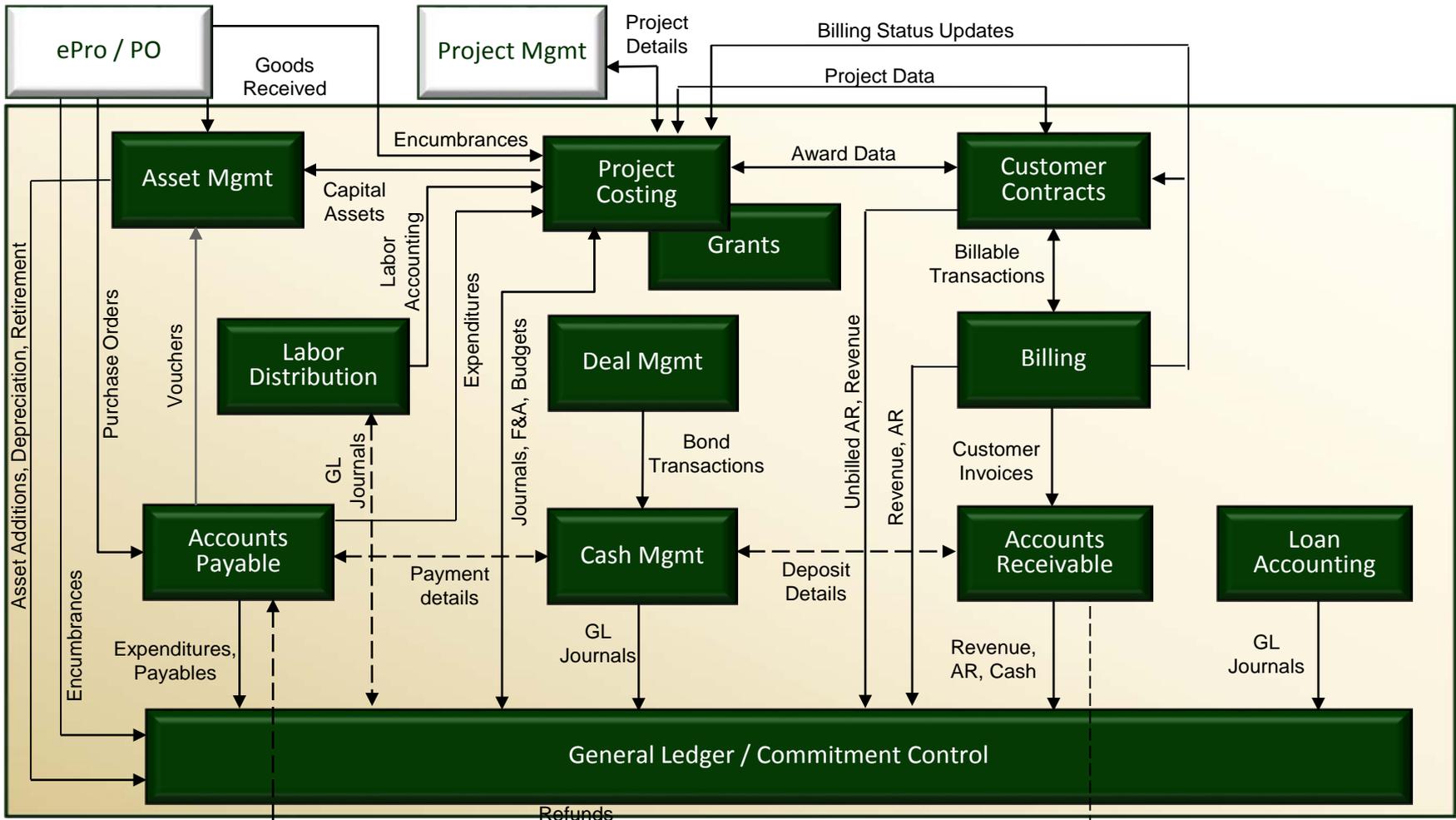
Deployment

Prepares departments to fully transition to using FI\$Cal as part of their day-to-day business. This includes practicing activities the way they will happen right before the system goes live.

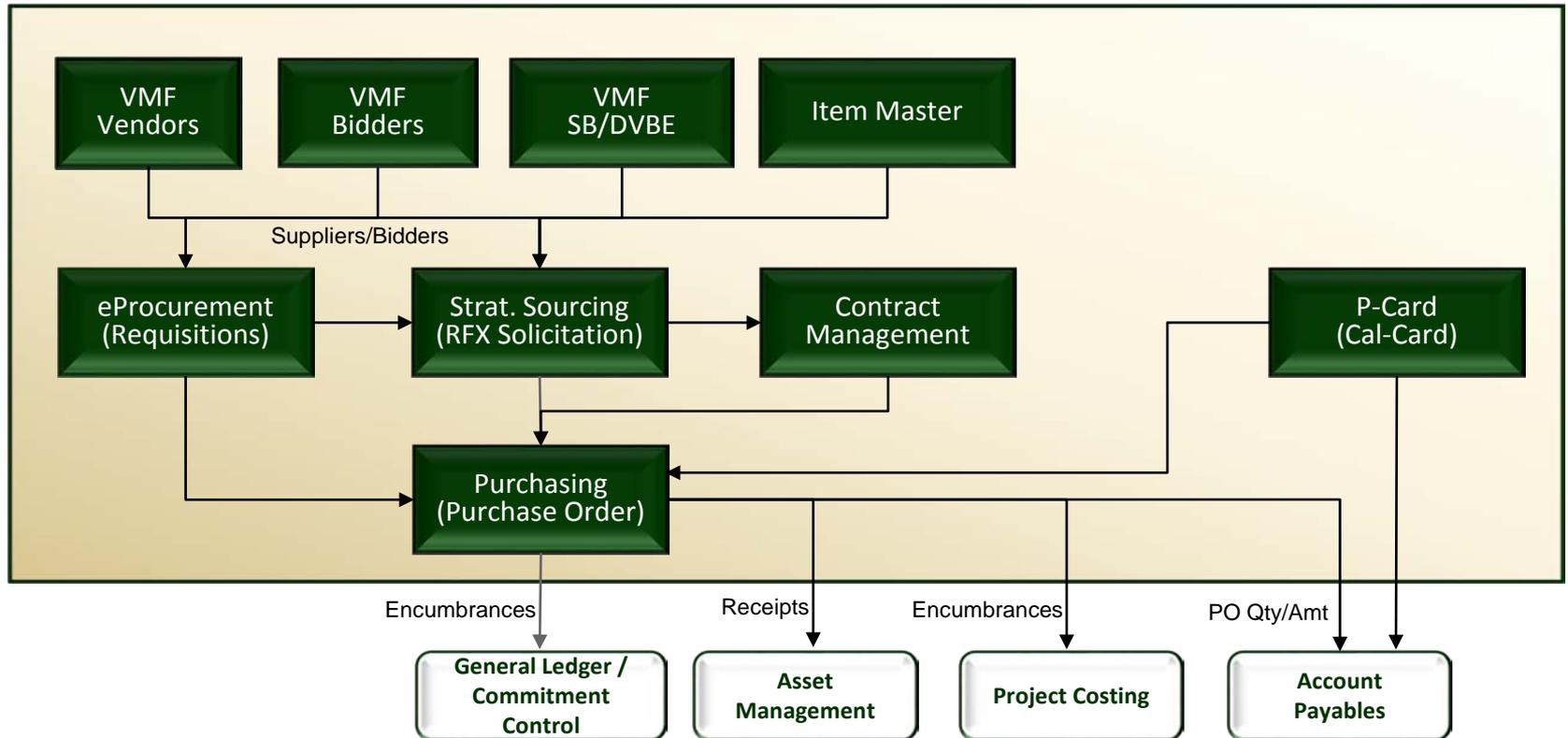
Timeline of 2017 Departmental Activities



FI\$Cal Solution - Accounting



FI\$Cal Solution - Procurement



Interface and Conversion Workshops Overview

- Functional overview of each Interface and Conversion
- Interface and Conversion Layouts – explanation of key data elements/fields in the layout and scope of the data being converted
- Testing Timeframe
- Roles & Responsibilities

Conversions Scope for 2017 Departments Release

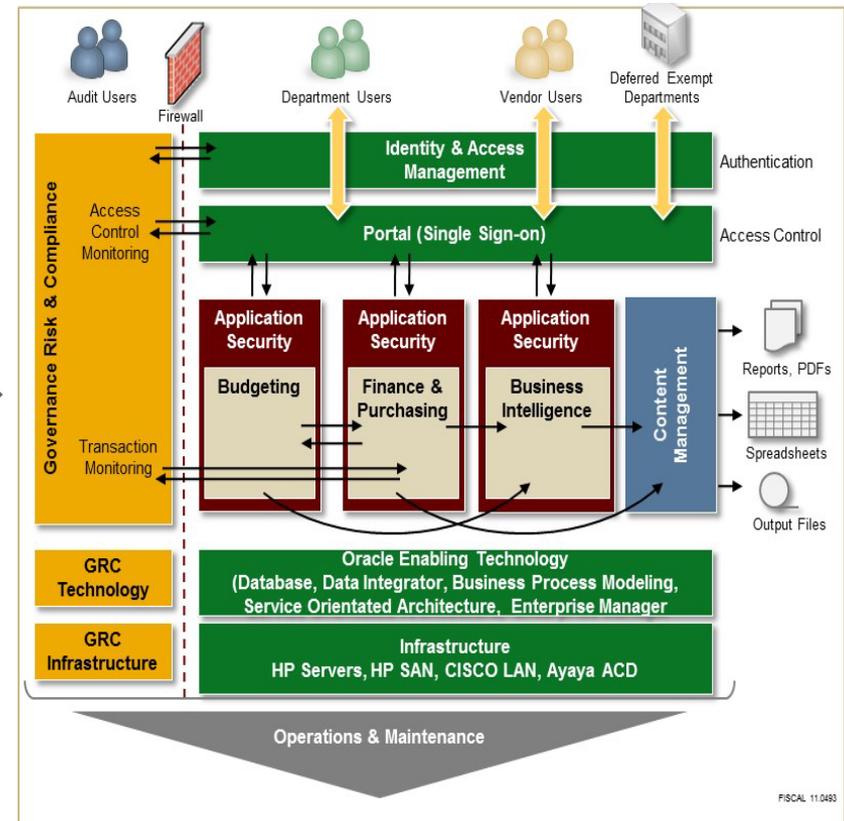
Module	Conversion
Accounts Payable	<ul style="list-style-type: none"> • CNVAP004 - Unreconciled AP Payments • CNVAP005 - 1099 Balances
Accounts Receivable	<ul style="list-style-type: none"> • CNVAR001A - Customers • CNVAR001B - Contacts • CNVAR002 - Open Receivables
Asset Management	<ul style="list-style-type: none"> • CNVAM001 - Assets
Customer Contracts	<ul style="list-style-type: none"> • CNVPC003 - Customer Contracts
Grants	<ul style="list-style-type: none"> • CNVGM001 - Grants
General Ledger	<ul style="list-style-type: none"> • CNVGL008 - GL Ledger Balances • CNVGL009 - Commitment Control (Budget)
Procurement	<ul style="list-style-type: none"> • CNVPO104 - Procurement Contracts • CNVPO107 - Open Purchase Orders
Project Costing	<ul style="list-style-type: none"> • CNVPC002A - Projects (Project) • CNVPC002B - Projects (Activities) • CNVPC002C - Projects (Teams) • CNVPC002D - Projects (Fund Distribution)

Conversion Data Flow – Manual Entry

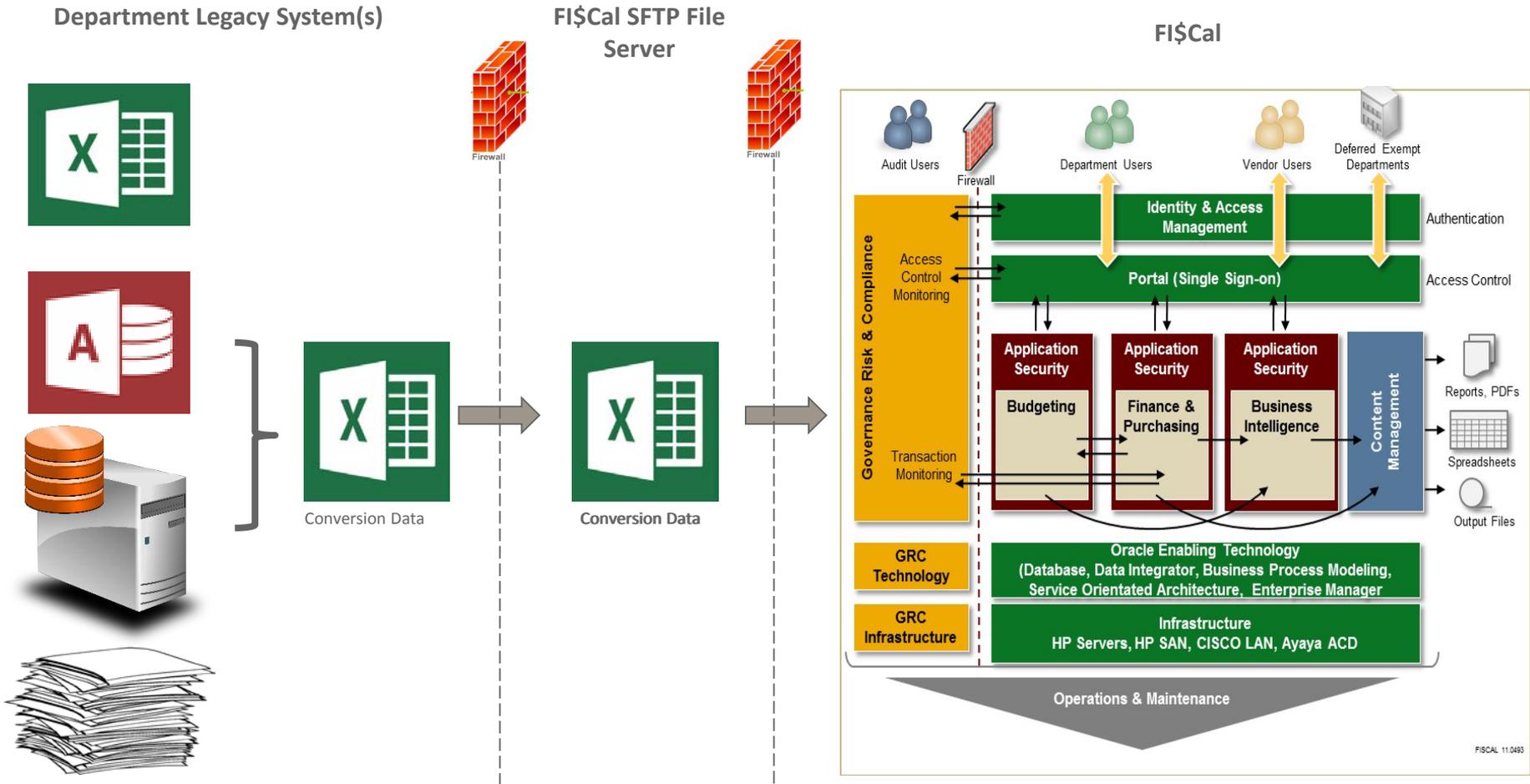
Department Legacy System(s)



FI\$Cal



Conversion Data Flow - Automatic



Conversion File Layouts

- Defines overall scope of each conversion
- Provides detailed list of data elements (fields) which need to be converted
- Provides characteristics of each field in the layout
- Provides business details and instructions for populating the layout
- Identifies Required, Conditionally Required, and Optional fields to be converted

Sample Conversion File Layout

- **Grouping:** Logical grouping of related data elements
- **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:** Max. 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
- **CALSTARS Extract:** Indicates if the field is provided in the data extract departments can pull from CALSTARS
- **Required?:** Indicates if field is required, conditionally required or optional
- **Examples:** Sample data rows provided in each layout

Grouping			
PeopleSoft Field Name	BUSINESS_UNIT	CUST_ID	ADD_DT
PeopleSoft Field Label	Department Business Unit	Customer ID	Date Added
Field Type	Char	Char	Date
Max Field Length	5	15	10
Format			MM/DD/YYYY
Business Description	Department's FI\$Cal Business Unit / Organization code.	Customer ID/Number from the Department's legacy system. Note: For customers which are employees, use the same numbering logic as vendors: EMP*FI\$Cal Employee # (e.g. EMP0000001)	Represents the date when the customer was added to the Department's legacy system. If unknown, populate with a date of 01/01/1901.
Dependency			
CALSTARS Extract	Available	Available	Available
Required?	Required	Required	Required
Example 1	0840	AR00001	06/06/2013
Example 2-1	0840	AR00002	01/15/2013
Example 2-2	0840	AR00002	01/01/2099
Example 3	0840	AR00003	01/01/2014
Example 4	0840	AR00055	01/01/1901

CALSTARS Data Extracts

- Conversion extracts will be available for CALSTARS Departments to assist with population of conversion file layouts
 - Un-Reconciled AP Payments
 - 1099 Balances
 - Customers
 - Open Receivables
 - Projects
 - Project Activities
 - Purchase Orders
 - General Ledger Balances
- Additional details about CALSTARS data extracts will be shared at the workshops

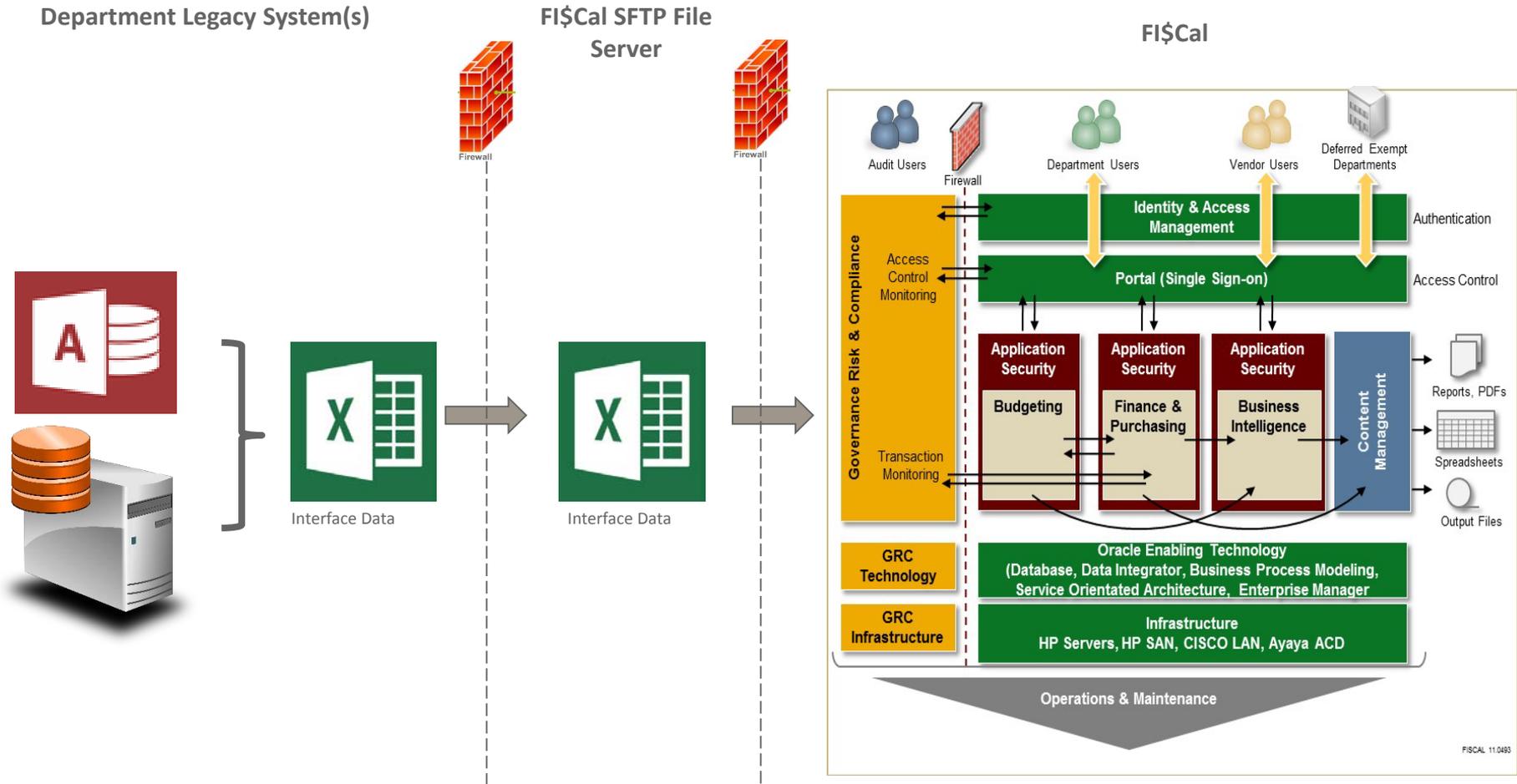
Interfaces Scope for 2017 Departments Release

Module	Type	Interface
Accounts Payable	Inbound	<ul style="list-style-type: none"> INFAP006 – Inbound Vouchers
Accounts Receivable	Inbound	<ul style="list-style-type: none"> INFAR005 – Inbound Billable Charges and Invoice Adjustments INFAR006 – Inbound Interface AR items from external systems INFAR018 – AR Interface (INFAR001 - Customer Receipts Interface) Update
	Outbound	<ul style="list-style-type: none"> INFAR007 – Outbound interface from AR (items and transactions) INFAR011 – Customer ID Extract
Asset Management	Inbound	<ul style="list-style-type: none"> INFAM003 – Inbound Add/Update Asset Information and Asset Transactions INFAM006 – Inbound Interface for Assets for physical inventory
	Outbound	<ul style="list-style-type: none"> INFAM005 – Outbound Interface for Assets for physical inventory INFAM008 – Interface with External Systems
Cash Management	Inbound	<ul style="list-style-type: none"> INFCM012 – External Transactions
General Ledger	Inbound	<ul style="list-style-type: none"> INFGLO90 – Inbound Time Sheet Excel Upload INFGLO91 – Inbound Timesheet Interface
Procurement	Inbound	<ul style="list-style-type: none"> INFPO105 – SCPRS Interface INFPO106 – FI\$Cal CSCR Progress Payment Interface

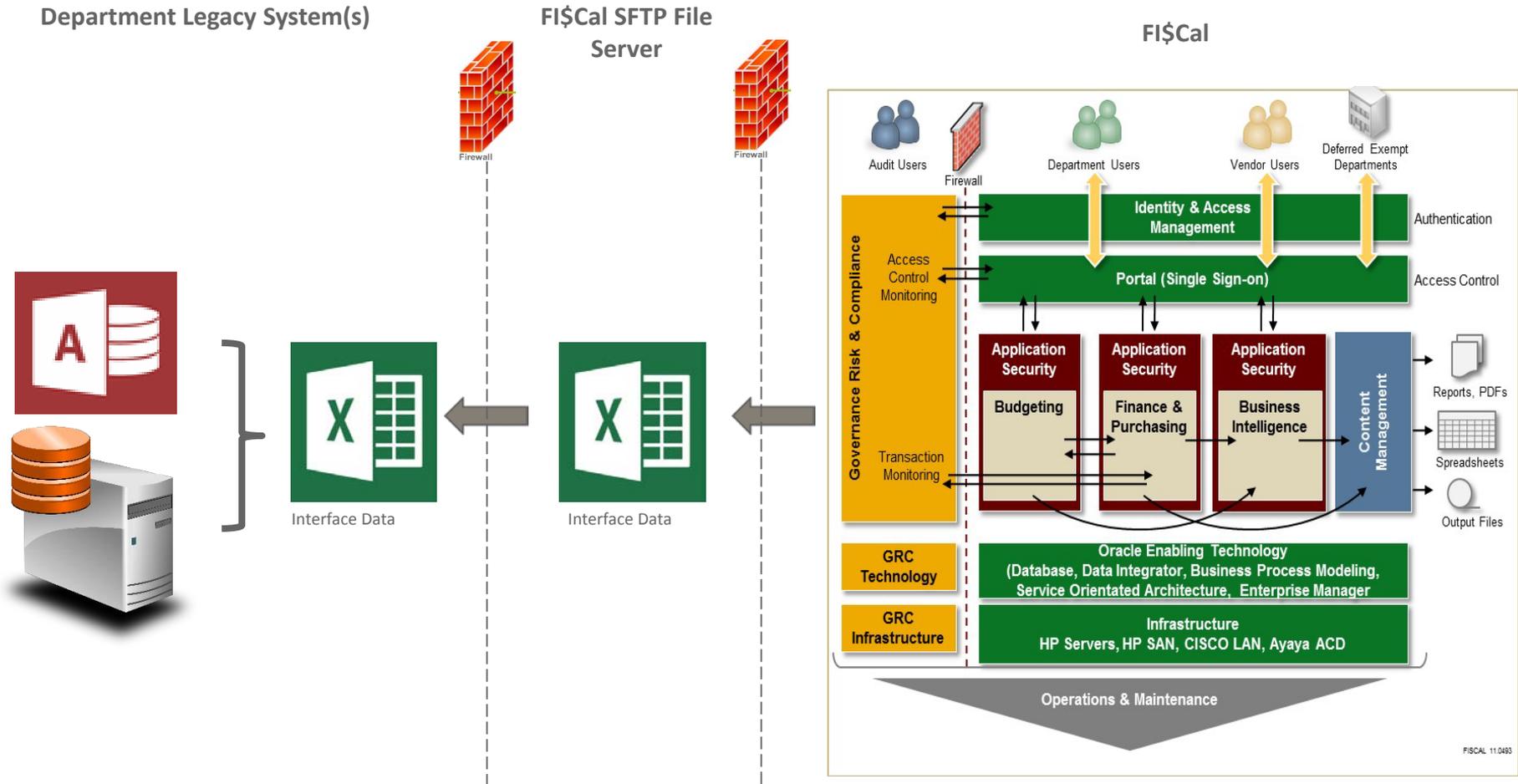
Interfaces Scope for 2017 Departments Release

Module	Type	Interface
Project Costing	Inbound	<ul style="list-style-type: none"> • INFPC003 – PC003 Inbound Project Transaction Interface • INFPC004 – PC004 Inbound Project Interface • INFPC008 – Inbound Interface to PC to Add/Update Project Structure • INFPC012 – Inbound interface to Add/Update Rate Sets
	Outbound	<ul style="list-style-type: none"> • INFPC010 – Outbound Interface from PC for Project Structure • INFPC011 – Outbound Interface from PC for Project Transactions • INFPC025 – Outbound Interface for Project Structure

Interface Data Flow – Inbound



Interface Data Flow – Outbound



Interface File Layouts

- Defines overall scope of each interface
- Provides detailed list of data elements (fields) which need to be exchanged/interfaced between the systems
- Provides characteristics of each field in the layout
- Provides business details and instructions for populating the layout
- Identifies Required and Optional fields to be interfaced

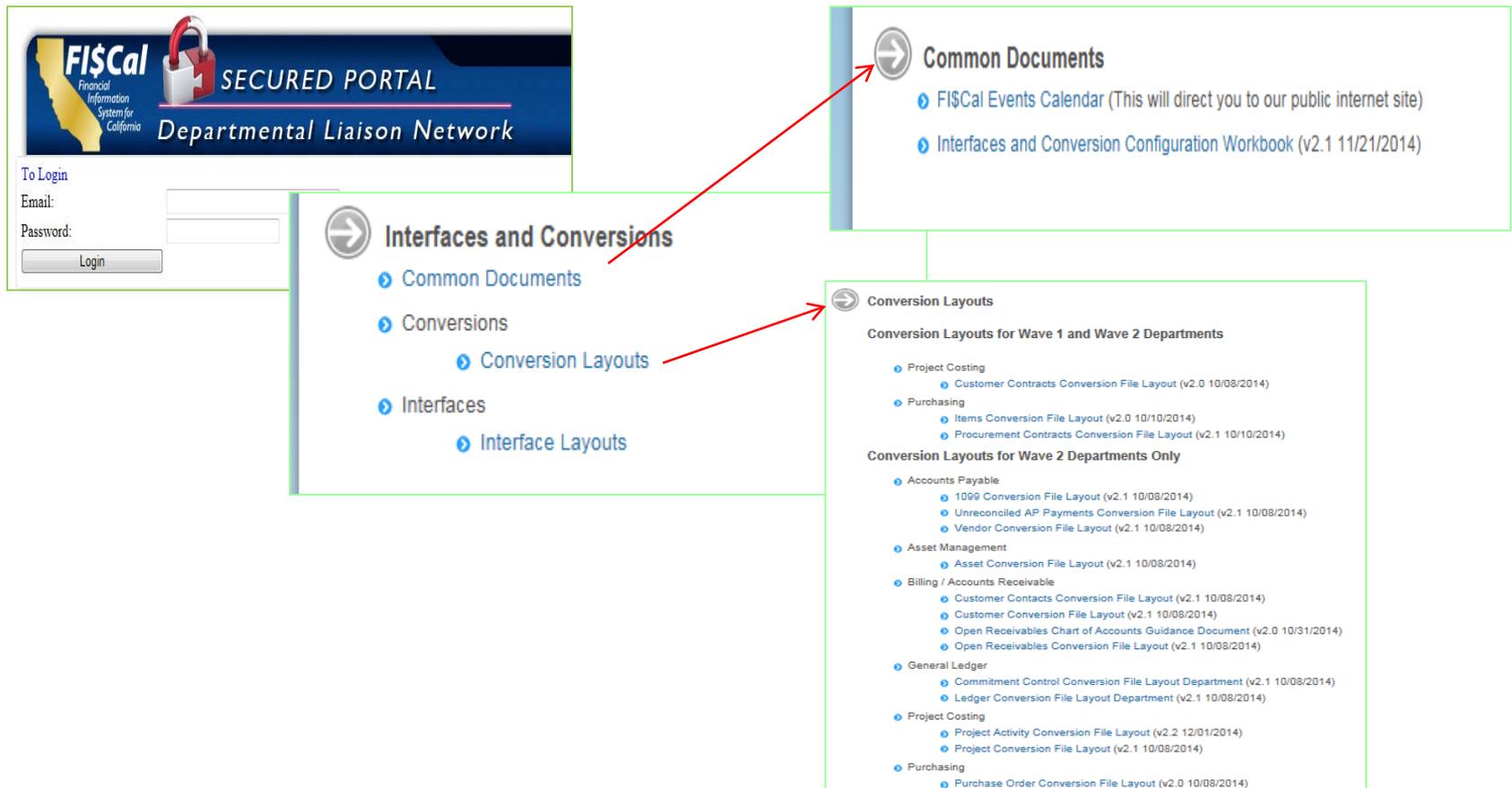
Sample Interface File Layout

Output File Information									
Field Name	Field Type	Field Length	First Position	Last Position	Key Field	Required Field	Valid Values/Defaults	Processing Rules	Description
SETID	Char	5	1	5	Y	N	Value Present in FISCal, If not present, prints blank	SetID to which the Customer is tagged in FISCal.	This field corresponds to the PeopleSoft Set ID and will be configured for each Department.
CUST_ID	Char	15	6	20	Y	N	Value Present in FISCal, If not present, prints blank	Customer ID created in FISCal. For Example: AR00010	This field corresponds to the PeopleSoft Customer ID.
CUST_FIELD_C30_A	Char	30	21	50	N	N	Value Present in FISCal, If not present, prints blank	Legacy Customer ID mapped to the Customer. For Example:AR00010	This field corresponds to the Legacy Customer ID.
NAME1	Char	40	51	90	N	N	Value Present in FISCal, If not present, prints blank	Name of the Customer given.	This field corresponds to the PeopleSoft Customer Name.
NAME2	Char	40	91	130	N	N	Value Present in FISCal, If not present, prints blank	Name of the Customer given. Example : Department of XYZ	Additional Name of the Customer
NAMESHORT	Char	10	131	140	N	N	Value Present in FISCal, If not present, prints blank	Short Name of the Customer given. For Example: ABC	Short Name of the Customer
CUST_STATUS	Char	1	141	141	N	N	Value present in FISCal. 'A' - Active 'I' - Inactive 'T' - Template	Present Status of the Customer .	Status of the Customer

- **Field Name:** Technical name of the field
- **Field Type:** Indicates type of values allowed in the field (e.g. Character, Number, Date)
- **Field Length:** Max. length of values allowed
- **First Position:** Start position for the values in the field
- **Last Position:** Ending position for the values in the field
- **Key Field:** Indicates if the field is a key field for the associated data structure / tables
- **Required Field:** Indicates if the field is required to be populated in the interface
- **Valid Values/Defaults:** Indicates a list of valid values or defaults, if applicable
- **Processing Rules:** Provides details on the processing logic, business logic or output for the field
- **Description:** Provides a description of the field

Layouts on the Department Liaison Network

- Latest Layouts will be posted to the DLN before the Workshop



FI\$Cal SECURED PORTAL
 Financial Information System for California
 Departmental Liaison Network

To Login
 Email:
 Password:

- ➔ **Interfaces and Conversions**
 - ➊ Common Documents
 - ➋ Conversions
 - ➌ Conversion Layouts
 - ➍ Interfaces
 - ➎ Interface Layouts
- ➔ **Common Documents**
 - ➊ FI\$Cal Events Calendar (This will direct you to our public internet site)
 - ➋ Interfaces and Conversion Configuration Workbook (v2.1 11/21/2014)
- ➔ **Conversion Layouts**

Conversion Layouts for Wave 1 and Wave 2 Departments

 - ➊ Project Costing
 - ➋ Customer Contracts Conversion File Layout (v2.0 10/08/2014)
 - ➌ Purchasing
 - ➍ Items Conversion File Layout (v2.0 10/10/2014)
 - ➎ Procurement Contracts Conversion File Layout (v2.1 10/10/2014)

Conversion Layouts for Wave 2 Departments Only

 - ➊ Accounts Payable
 - ➋ 1099 Conversion File Layout (v2.1 10/08/2014)
 - ➌ Unreconciled AP Payments Conversion File Layout (v2.1 10/08/2014)
 - ➍ Vendor Conversion File Layout (v2.1 10/08/2014)
 - ➎ Asset Management
 - ➏ Asset Conversion File Layout (v2.1 10/08/2014)
 - ➐ Billing / Accounts Receivable
 - ➑ Customer Contacts Conversion File Layout (v2.1 10/08/2014)
 - ➒ Customer Conversion File Layout (v2.1 10/08/2014)
 - ➓ Open Receivables Chart of Accounts Guidance Document (v2.0 10/31/2014)
 - ➔ Open Receivables Conversion File Layout (v2.1 10/08/2014)
 - ➒ General Ledger
 - ➓ Commitment Control Conversion File Layout Department (v2.1 10/08/2014)
 - ➔ Ledger Conversion File Layout Department (v2.1 10/08/2014)
 - ➓ Project Costing
 - ➔ Project Activity Conversion File Layout (v2.2 12/01/2014)
 - ➔ Project Conversion File Layout (v2.1 10/08/2014)
 - ➓ Purchasing
 - ➔ Purchase Order Conversion File Layout (v2.0 10/08/2014)

Interface and Conversions Workshop Schedule

Module	Conversions and Interfaces	Workshop Date
Billing and Accounts Receivable	<ul style="list-style-type: none"> • CNVAR001A - Customers • CNVAR001B - Contacts • CNVAR002 - Open Receivables • INFAR005 – Inbound Billable Charges and Invoice Adjustments • INFAR006 – Inbound Interface AR items from external systems • INFAR018 – AR Interface (INFAR001 - Customer Receipts Interface) Update • INFAR007 – Outbound interface from AR (items and transactions) • INFAR011 – Customer ID Extract 	Monday, 8/29/2016
Project Costing Customer Contracts Grants	<ul style="list-style-type: none"> • CNVPC002A - Projects (Project) • CNVPC002B - Projects (Activities) • CNVPC002C – Projects (Teams) • CNVPC002D – Projects (Funds Distribution) • CNVPC003 - Customer Contracts • CNVGM001 – Grants • INFPC003 – PC003 Inbound Project Transaction Interface • INFPC004 – PC004 Inbound Project Interface • INFPC008 – Inbound Interface to PC to Add/Update Project Structure • INFPC012 – Inbound interface to Add/Update Rate Sets • INFPC010 – Outbound Interface from PC for Project Structure • INFPC011 – Outbound Interface from PC for Project Transactions • INFPC025 – Outbound Interface for Project Structure 	Wednesday, 8/31/2016

Interface and Conversions Workshop Schedule

Module	Conversions and Interfaces	Workshop Date
Procurement	<ul style="list-style-type: none"> • CNVPO104 - Procurement Contracts • CNVPO107 - Open Purchase Orders • INFPO105 – SCPRS Interface • INFPO106 – FI\$Cal CSCR Progress Payment Interface 	Wednesday, 9/7/2016
Accounts Payable	<ul style="list-style-type: none"> • CNVAP004 - Unreconciled AP Payments • CNVAP005 - 1099 Balances • INFAP006 – Inbound Vouchers • INFCM012 – External Transactions 	Monday, 9/12/2016
Asset Management	<ul style="list-style-type: none"> • CNVAM001 - Assets • INFAM003 – Inbound Add/Update Asset Information and Asset Transactions • INFAM006 – Inbound Interface for Assets for physical inventory • INFAM005 – Outbound Interface for Assets for physical inventory • INFAM008 – Interface with External Systems 	Monday, 9/12/2016
General Ledger	<ul style="list-style-type: none"> • CNVGL008 - GL Ledger Balances • CNVGL009 - Commitment Control (Budget) • INFGGL090 – Inbound Time Sheet Excel Upload • INFGGL091 – Inbound Timesheet Interface 	Wednesday, 9/14/2016
As Needed	<ul style="list-style-type: none"> • Placeholder session 	Wednesday, 9/21/2016

Next Steps

- Attend Interface and Conversion Workshops starting on August 29, 2017

Questions and Answers



FI\$Cal Project Information:

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

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Team at:

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