



FI\$Cal

Financial Information System for California

FI\$Cal 2017 Release Interface and Conversion SCO/STO Kick-Off

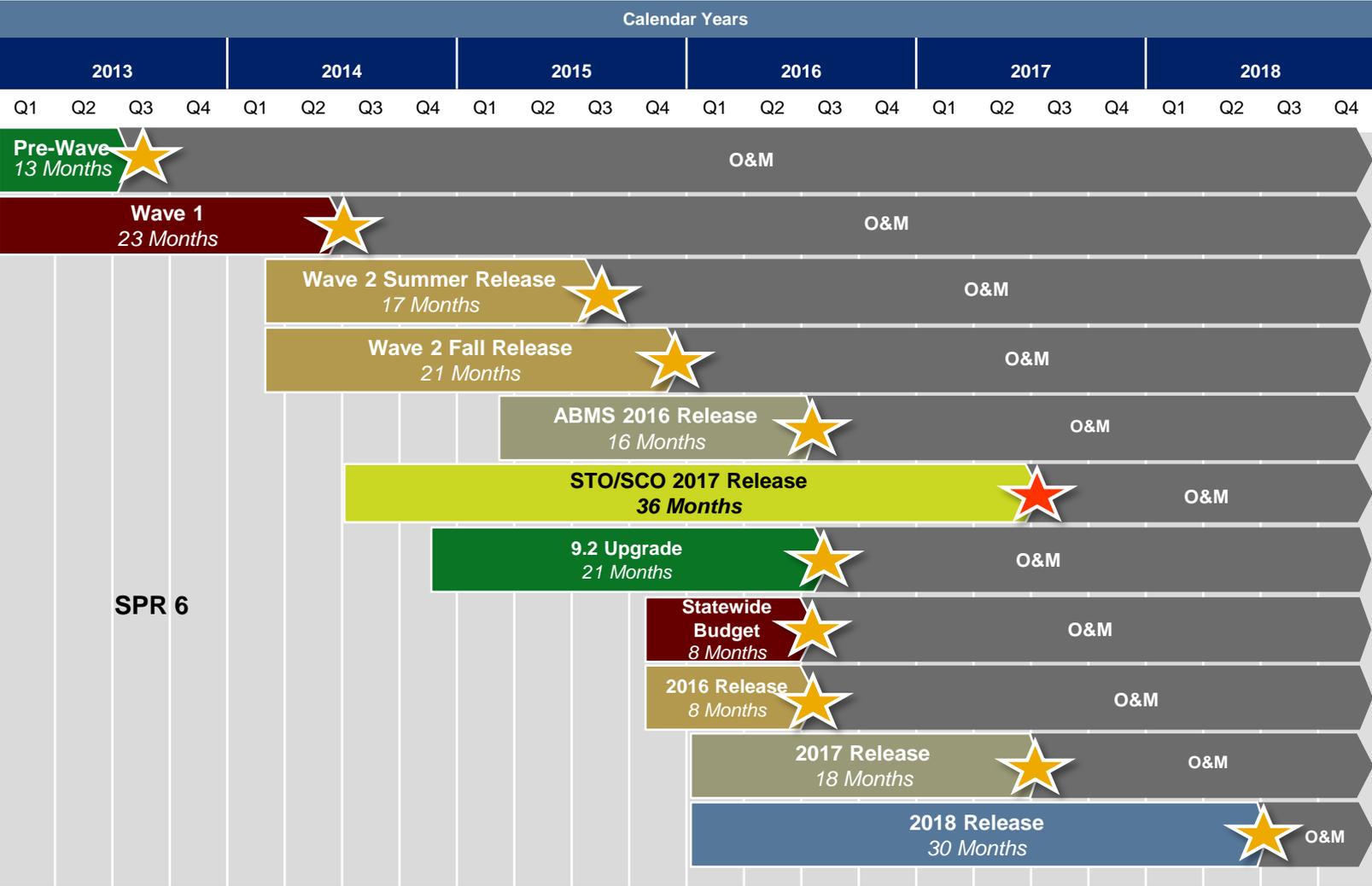
January 19, 2016

Agenda - Overall

Purpose – This presentation is for the Interfaces and Conversions for the FI\$Cal 2017 SCO / STO Release

- Deployment Timeline
- Interface Approach
- Conversion Approach
- Appendix

FI\$Cal Deployment Timeline



January 2016

Integrity.



FI\$Cal

Financial Information System for California

FI\$Cal 2017 Release Interfaces SCO/STO Kick-Off

January 19, 2016

Agenda – Interfaces Kick-Off

- Purpose
 - Prepare for R17 Interface activities and understand potential impacts to your organizations
 - Release 2017 (R17) Interfaces– Key Activities Timeline
 - Known Interfaces Impacts
 - Interface Identification Process
 - Scope of R17 Interfaces
 - Interface Roles and Responsibilities
 - Interface Workshops
 - Security
 - Next Steps
- Notes:
- Separate R17 Interface Kick-offs will be held for Future Release, Deferred, and Exempt Departments
 - There will be a separate kick-off for Testing of Interfaces following the workshops

R17 Interfaces– Key Activities Timeline

	2016												2017					
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
SCO/STO Release																		
FI\$Cal Interface Functional Design																		
FI\$Cal Interface Technical Design																		
FI\$Cal Interface Build and Unit Test																		
Interface Workshop Prep																		
FI\$Cal I/C Kick-offs (SCO , STO , Departments)																		
Interface Workshops																		
Departmental Build																		
Departmental Support																		
Interface Test Cycle 1																		
Interface Test Cycle 2																		
Interface Test Cycle 3																		
Interface Test Cycle 4																		

Interface Workshops will be conducted from Feb to Apr 2016

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

SCO/STO will be involved in testing interfaces across 4 test cycles with FI\$Cal Project. Interface Testing kick-off is currently planned for Apr 2016 and will detail timelines and processes for interfaces testing.

Known Interfaces Impacts

- New interfaces will need to be built on SCO/STO applications to send and receive FI\$Cal data
- SCO /STO will need to be part of FI\$Cal testing processes for their interfaces
- SCO/STO staff will also support testing of FI\$Cal SCO/STO control functions for Departmental Interfaces

Interface Identification Process – How did we get here?

- Inputs
 - Inventory of SCO, STO, DOF (as is interfaces)
 - Project requirements and Change Requests
 - System Disposition Analysis (Legacy system analysis)
- Interface Inventory submitted by departments (SCO, STO & DOF)
- Analyzed departmental submissions resulting in RICEF inventory
 - SCO reached out to Departments with existing Interfaces for feedback
- R17 – Interface Inventory Master Listing

Scope of R17 Interfaces

Module	Interface	Control Agencies / Departments
Accounts Payable	<ul style="list-style-type: none"> • INFAP017 - Inbound Payment Data Specialized Payments • INFAP018 - AP035 - Warrant Print files • INFAP020 - ACH Payment Print File and Data (NACHA Bank File) • INFAP023 - Departmental Outbound Outstanding Warrants • INFAP024 - Departmental Outbound Cancelled and Redeposit Warrants • INFAP025 - Departmental Outbound Redeemed Warrants to STO (tracking INFAP009) • INFAP026 - Departmental Outbound Notice of Claims Paid • INFAP027 - Departmental Daily Notice of Claims Paid • INFAP028 - Inbound Merged Warrant Rec file from BRSSUES (Payroll System , Business Month , Garnishments) • INFAP030 - Inbound Extract of Claim Header Records • INFAP031 - Inbound Paper Claims Payment Transactions without Warrant Numbers • INFAP033 – Registered Warrants(RW): Presented Payments- 1 - STO • INFAP034 - Registered Warrants(RW): Available for Payment • INFAP037 - Inbound EFT Rejected Payments (FI\$Cal Only) 	<ul style="list-style-type: none"> • SCO • SCO • SCO • Departments/SCO • Departments/SCO • SCO/STO • Departments/SCO • Departments/SCO • SCO • SCO • SCO • STO • STO • SCO

- Names may be changing to be more meaningful

Scope of R17 Interfaces

Module	Interface	Control Agencies / Departments
Accounts Receivables	<ul style="list-style-type: none"> • INFAR015 - FTB Intercept program Interface • INFAR016 - eFITS Interface • INFAR017 - FTB/Lottery Offset Deposits • INFAR018 - AR Interface(INFAR001) update • INFAR019 – EDF Interface 	<ul style="list-style-type: none"> • FI\$Cal/FTB • SCO • SCO • Departments • STO
Deal Management	<ul style="list-style-type: none"> • INFDM001 - GO - Excel to CI • INFDM002 - LRB - Excel to CI • INFDM003 - Fees - Excel to CI • INFDM004 - Refunding App Engine • INFDM005 - General Bonds - Excel to CI • INFDM006 - Load Debt Service Schedules 	<ul style="list-style-type: none"> • STO • STO • STO • FI\$Cal/STO • STO • STO
Loan Accounting	<ul style="list-style-type: none"> • INFLA001-Investment Accounting * • INFLA002-Loan Configuration / Transaction Upload 	<ul style="list-style-type: none"> • SCO/STO • SCO

* Design is in progress

- Names may be changing to be more meaningful

Scope of R17 Interfaces

Module	Interface	Control Agencies / Departments
Cash Management	<ul style="list-style-type: none"> • INFCM003 - Inbound Bank Statement Interface - 1 • INFCM004 - Inbound Bank Statement Interface - 2 • INFCM005 - Inbound Bank Statement Interface - 3 • INFCM006 - Inbound Bank Statement Interface - 4 • INFCM007 - Inbound Bank Statement Interface - 5 • INFCM008 - Inbound Bank Statement Interface - 6 • INFCM009 - Inbound Bank Statement Interface - 7 • INFCM010 - Inbound Bank Statement Interface - 8 • INFCM011 - IPS Paid Item Interface for Adjustment • INFCM012 - External Transactions Interface • INFCM018 - IPS Paid Item Interface (INFCM001 - Modification) • INFCM033 - Outbound Bank Statement Details • INFCM035 - Inbound LAIF Deposit Details • INFCM036 - Inbound LAIF Withdrawal Details • INFCM037 - LAIF Quarterly Interest to STO • INFCM038 - Outbound Register Detail to SCO/STO 	<ul style="list-style-type: none"> • Banks / STO • STO • Departments • STO • Departments • STO • STO • STO • STO • SCO/STO

Scope of R17 Interfaces

Module	Interface	Control Agencies / Departments
General Ledger	<ul style="list-style-type: none"> • INFGL108 - Inbound Transaction Code (TC) Interface for TCs - 29,30,31,33,34,35,36,38,39 • INFGL114 - Outbound Ledger Details for Agency Reconciliation • INFGL115 - Outbound Fund Reconciliation Details -Chancellor • INFGL118 - Inbound Year End Financials • INFGL120 - Outbound Prior Year Accruals 	<ul style="list-style-type: none"> • SCO • Departments/SCO • Departments/SCO • Departments/SCO • Departments/SCO

Interface Roles and Responsibilities

- FI\$Cal is FI\$Cal Project State and Accenture Staff
- Partner Agencies are SCO and STO Project Staff
- Department is SCO and STO Home Staff

Activity	Team	Status
Using the defined scope, identify the development objects for interfaces for the FI\$Cal Application.	FI\$Cal	Completed
Using the defined scope, identify the development objects for interfaces for the Legacy Applications.	Department / Partner Agencies	Completed
Map legacy data elements to FI\$Cal data elements based on layout & mapping provided.	Department / Partner Agencies	Completed
Manage completion of FI\$Cal interface activities - Technical Design, Build, and Unit Test interfaces.	FI\$Cal	In process

Interface Roles and Responsibilities

Activity	Team	Status
Manage and participate through completion of legacy interface activities - Technical Design, Build, and Unit Test interfaces.	Department / Partner Agencies	In Process
Functional and Integration Test activities, process the interfaces file within the FI\$Cal Application including evaluation of error and log files.	FI\$Cal	Upcoming
Resolve Interface Errors	FI\$Cal & Department / Partner Agencies	Upcoming

Interface Workshops

- Interface Workshops for SCO/STO Agencies, FI\$Cal ,Future Release, Deferred, and Exempt departments – will be held Feb through Apr 2016
- Workshops will cover the following for each Interface
 - Overview related to the Interface File Layouts – Explanation of each field and its characteristics and scope of the data being interfaced.
 - Required Technology, Architecture & File Transmission details
 - Build and Testing Timelines
 - Roles & Responsibilities
 - Next Steps

Security / File Transfers

- Defined in MDW tasks
 - Establish Secure File Transfer Protocol (SFTP) User Access
 - For new users for testing purpose only
 - Verify and Test SFTP File Submission Method

Note: SCO mainframe files for Interfaces may be transferred via the SCO Mainframe process

Next Steps

- FI\$Cal to continue Functional and Technical Designs
- SCO/STO staff to attend Interface Workshops
- Prepare SCO/STO resources for Design and Build activities



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FI\$Cal 2017 Release Conversion Kick-Off

January 19 , 2016

Agenda

- Purpose
 - Prepare for R17 Conversion activities and understand potential impacts to your organizations
- 2017 Release (R17) Conversion – Key Activities Timeline
- Conversion Data Flow
- Conversion Scope SCO
- Conversion Scope STO
- Conversion Roles and Responsibilities
- Conversion Workshops

R17 Conversion– Key Activities Timeline



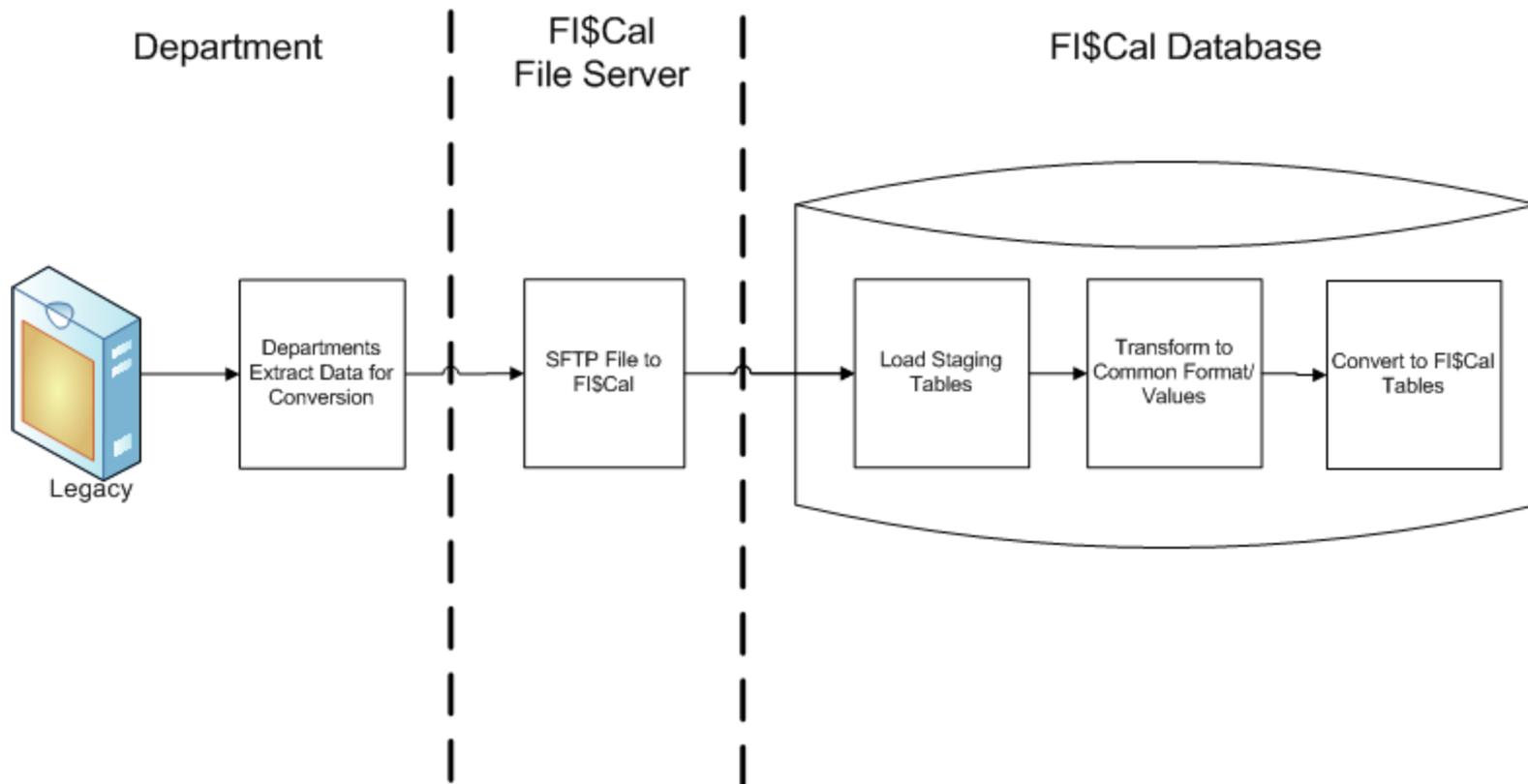
Conversion Workshops will be conducted from Feb to Apr 2016 and includes layout review.

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 Apr 2016 and will detail the cycles and data validation timelines and processes for Mock Conversion.

Conversion Data Flow



Conversion Scope – SCO

RICEF ID	Conversion	Impacted Legacy System(s)
CNVAP006	<ul style="list-style-type: none"> Outstanding Warrants 	<ul style="list-style-type: none"> Warrant Rec Legacy System
CNVDM001	<ul style="list-style-type: none"> Outstanding Bonds 	<ul style="list-style-type: none"> Legacy Fiscal Mainframe Application
CNVLA001	<ul style="list-style-type: none"> Outstanding Loans (Manual) 	<ul style="list-style-type: none"> DAR MS Access database
CNVGL008	<ul style="list-style-type: none"> Ledger Balances 	<ul style="list-style-type: none"> Legacy Fiscal Mainframe Application
CNVGL009	<ul style="list-style-type: none"> Commitment Control 	<ul style="list-style-type: none"> GAAP System Mainframe Application
CNVCM006	<ul style="list-style-type: none"> Treasury Trust System 	<ul style="list-style-type: none"> Treasury Trust System
CNVYY###*	<ul style="list-style-type: none"> Local Agency Investment Fund (LAIF) activity 	<ul style="list-style-type: none"> Legacy Fiscal Mainframe Application

* Note: Discussions in progress to confirm scope or applicability to R17.

Conversion Scope – STO

RICEF ID	Conversion	Impacted Legacy System(s)
CNVDM001	<ul style="list-style-type: none"> Outstanding Bonds 	DMS
CNVCM007	<ul style="list-style-type: none"> FED/EDF, CheckWrite, Frontier Conversions 	Check Write System (CWS) , FED/EDF, CheckWrite, Frontier Conversions
CNVCM008	<ul style="list-style-type: none"> Accounts Outside CTS Details 	Accounts Outside CTS Details
CNVYY### *	<ul style="list-style-type: none"> LAIF Participant data Investment Data from Portfolio Investment Data from NDDS (SMART) 	Local Agency Investment Fund (LAIF) PORTFOLIO NDDS/SMART

* Note: Discussions in progress to confirm scope or applicability to R17.

Conversion Roles and Responsibilities

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

Conversions Workshops

- Conversions Workshops for SCO/STO – between Feb and Apr 2016
- Workshops will cover the following for each Conversion:
 - File Layouts – Explanation of each field and its characteristics and scope of the data being converted
 - Business Process Overview related to the Conversion
 - Required Technology, Architecture & File Transmission details
 - Build and Test timelines
 - User Validation of converted data
 - Roles & Responsibilities
 - Next Steps

For Information



FI\$Cal Project Information:

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

or e-mail questions to the FI\$Cal
Project Team at:

fiscal.cmo@fiscal.ca.gov

Appendix Information

- FI\$Cal Overview
- Technology Landscape within the State
- FI\$Cal Functionality Wave 1
- FI\$Cal Functionality Wave 2
- FI\$Cal Functionality R17 and future releases
- R17 Interfaces for Future Releases, Deferred, and Exempt Departments

FI\$Cal Overview

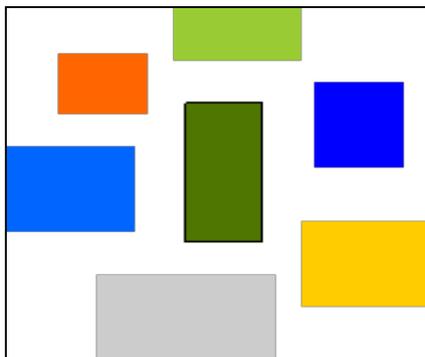
- The Financial Information System for California (FI\$Cal) is a business transformation project for the State in the areas of budgeting, accounting, procurement, and cash management. The Project prepares the State to work in an integrated financial management system.
- For the first time, four control agencies are working together in partnership to support FI\$Cal at the highest level:
 - Department of Finance (DOF)
 - Department of General Services (DGS)
 - State Controller's Office (SCO)
 - State Treasurer's Office (STO)

Technology Landscape within the State

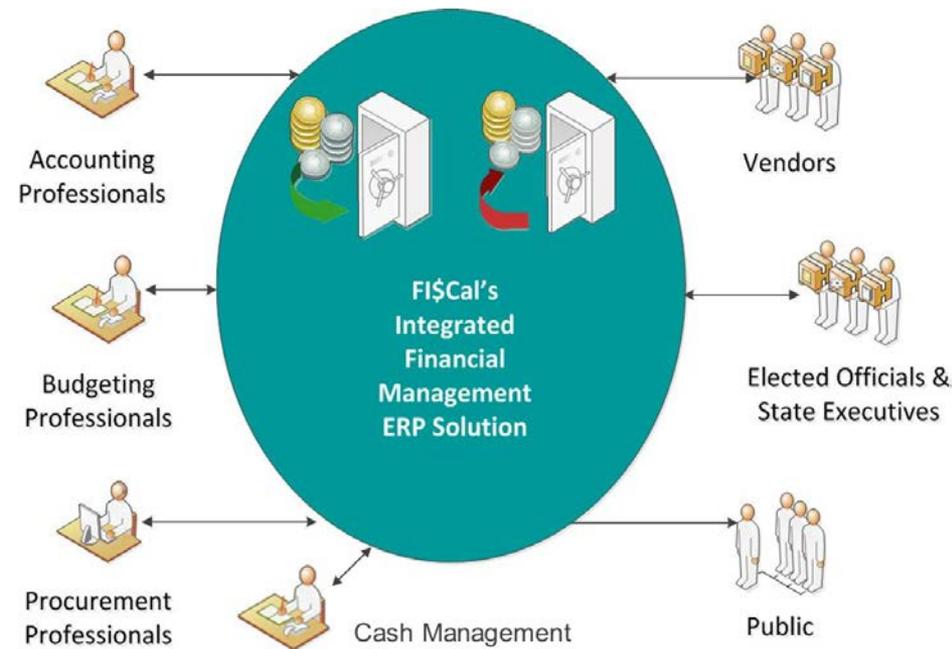
Today:

The State manages Financial Management Systems that:

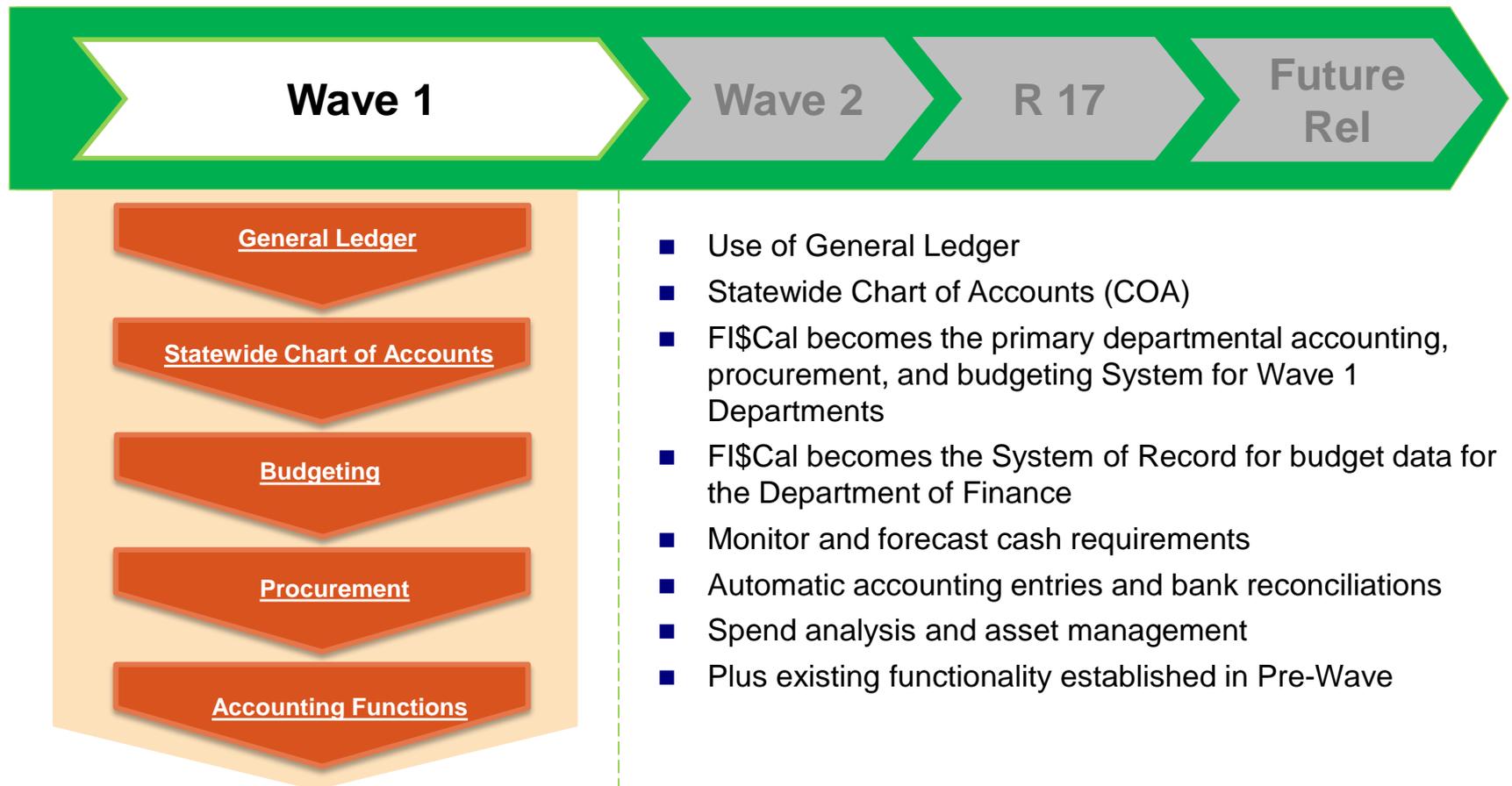
- Use **outdated** technologies that are costly to maintain
- **Lack functionality**
- Are **not integrated**
- Do **not** operate under **Statewide** standardized processes



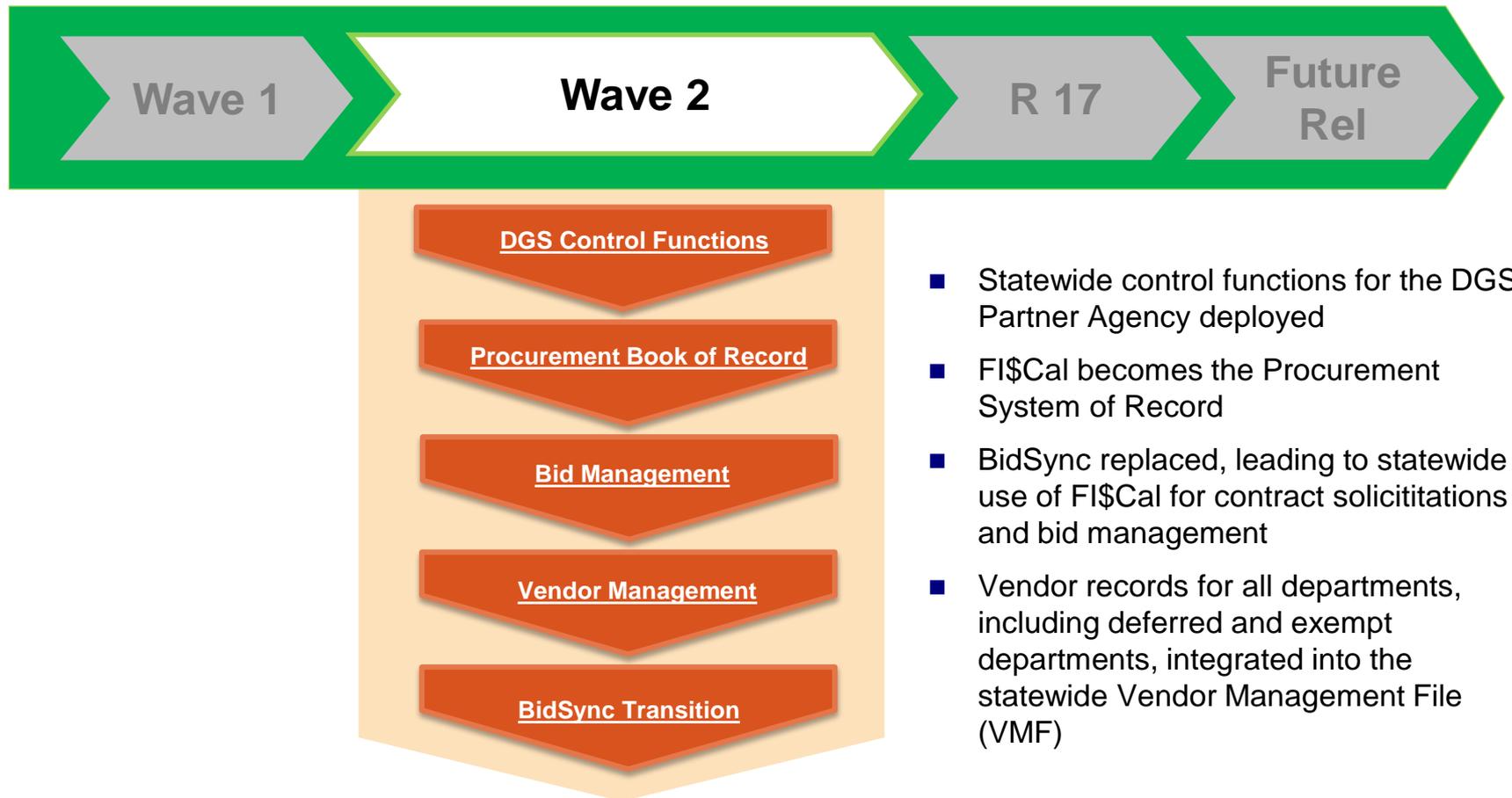
Tomorrow - with FI\$Cal:



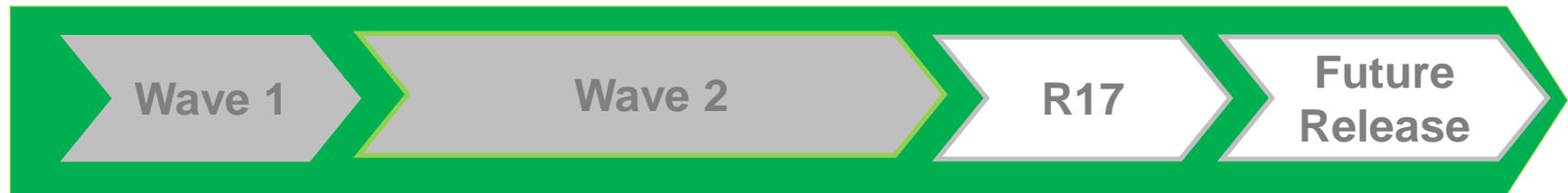
FI\$Cal Functionality: Wave 1



FI\$Cal Functionality: Wave 2



FI\$Cal Functionality: R17 & Future Release



R17

- Fully integrated system
- Statewide control functions for SCO and STO deployed; FI\$Cal becomes the Book of Record for State of California
- Core accounting functionality rolled out
- Core cash management functionality rolled out
- Enhanced analytic tools including Business Intelligence (BI) analytics

Future Release

- Fully integrated System
- Transparency website is deployed
- Remaining departments brought in-scope

