TCIS
TODAY AND TOMORROW

TCIS -- TODAY

Treasury Check Information System

- Will replace Check Payment & Reconciliation System (CP&R)

- Will perform aftermath activities for all U. S. Treasury checks
  - Reconcile check issues and payments
  - Generate issue and payment adjustments
  - Process claims for lost or stolen checks

WHY REPLACE CP&R?

- CP&R was implemented in 1986

- Cost to operate and maintain CP&R has increased
  - Inefficient nightly batch processes
  - Use of contractor for maintenance

- Technology has changed
  - Digital check images (instead of microfilm)
  - Files instead of tapes

- Processing has changed
  - Treasury Receivable Accounting & Collection System
  - Check Forgery Insurance Fund
  - Limited Payability

PROJECT BACKGROUND

- FMS asked FRB Philadelphia to develop a replacement system

- We agreed to use Commercial Off-The-Shelf software (COTS), not a "one of" version

- The FRB would do development around COTS product

- System would be run in Treasury WEB Application Infrastructure (TWAI)

- The on-line processes would have a WEB presentation

PROJECT BACKGROUND (cont'd)

- Interfaces with existing systems would remain the same

- The software would be developed using an interactive methodology

System Components

Treasury Web Application Infrastructure (TWAI)

TCDOMS Preprocessor	Integrated View		
On Demand From Legacy	Frontier	Solver	Storer
	Document Management	Document Composition	Accounting Extract Reports
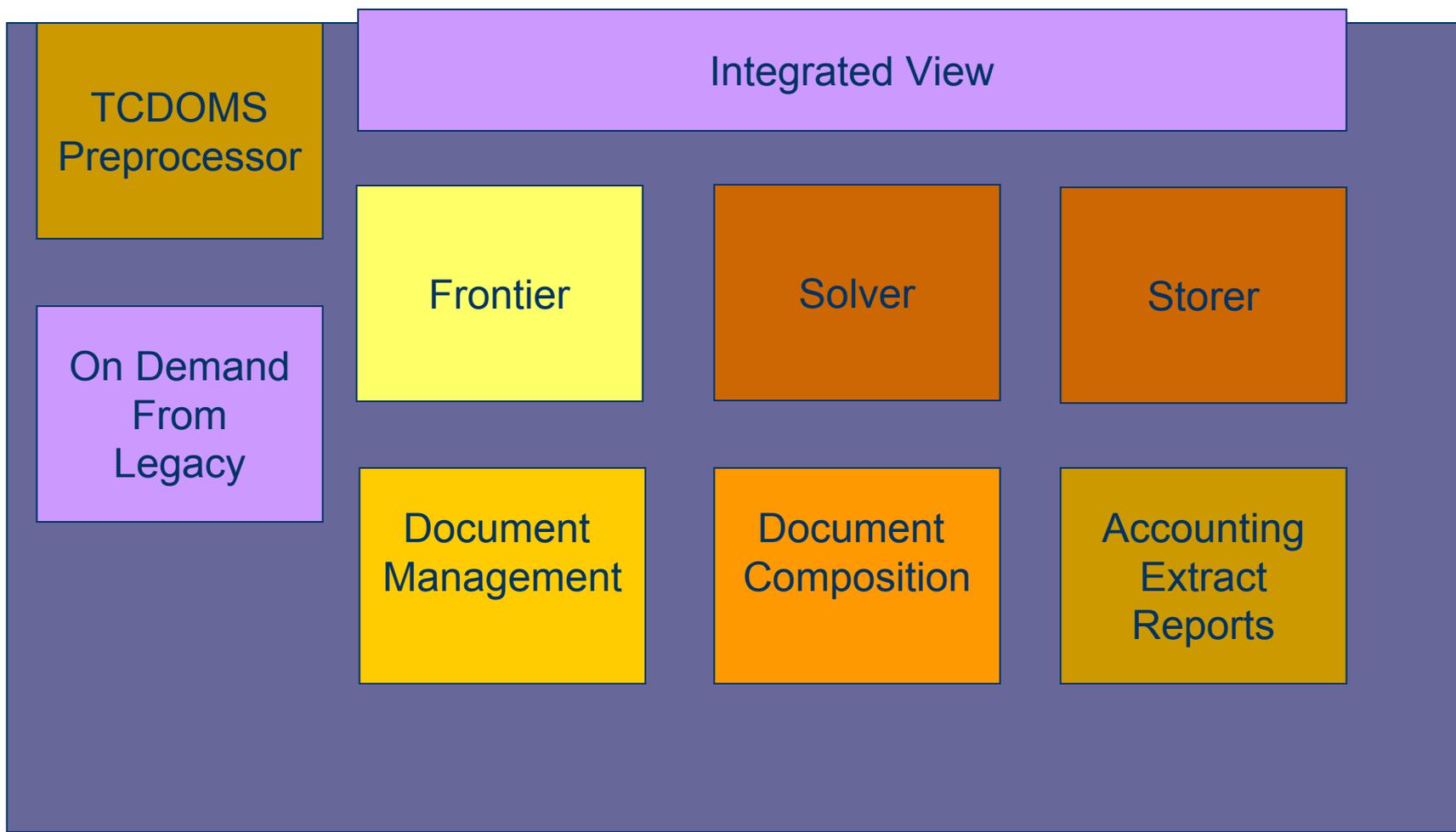
TCIS SYSTEM COMPONENTS

Base Products

- Frontier – Reconcilement software
- Solver — Claims processing
- Storer — Report Archive

Electronic Office

- Document management
- Forms scanning
- Check images

Document Composition Facility

- Claim form printing

TCIS SYSTEM COMPONENTS (cont'd)

- FRB Development
  - File validation preprocessor
  - Input file control system (TCDOMS)
  - Accounting subsystem
  - Interface files
  - Reports
- Federal Reserve Information Technology group (FRIT)
  - TWAI Implementation
- Contractor Development
  - Backfile conversion (copy of CP&R record)
  - On demand migration (copying of single item) from legacy system
  - Integrated View (CP&R, PACER & TCIS)

AGENCY BENEFITS

- Access to TCIS via INTERNET EXPLORER

- Ability to perform all check inquiries in TCIS (Integrated View)

- Access to basic check information via payee ID (if part of issue record)

- Access to claims history actions via check symbol/serial number or payee ID

AGENCY BENEFITS (cont'd)

- No changes to input and output file formats

- Ability for Non-Treasury Disbursing Offices to track status of files submitted for processing (TCDOMS)

TCIS DEVELOPMENT, TESTING AND OPERATIONS

- Development and operational support & maintenance by FRB Philadelphia

- Testing on TWAI at FRB Richmond

- Production on TWAI at FRB Dallas

CURRENT ACTIVITIES

- Developing interfaces to internal and external systems

- Developing Integrated View of check data

- Developing software to copy CP&R data to TCIS for processing

- Processing of current claims cases will continue in CP&R

- Performing System/Quality Assurance testing

CURRENT ACTIVITIES (cont'd)

- Developing training materials

- Doing build-out of TWAI

- Developing Certification & Accreditation documentation

- Developing User Access Controls

- Developing of reports

- Doing customer outreach

UPCOMING ACTIVITIES

- Conduct user security sign-up

- Perform User Acceptance Testing (UAT)

TCIS -- TOMORROW

- Enhancements to initial functionality
  - Automate additional updates from TRACS
  - Provide electronic case updates to agencies

- PACER
  - Move ACH data
  - Provide single agency interface for ACH & check
  - Incorporate ACH claims case management

QUESTIONS?

Website: WWW.FMS.TREAS.GOV/TCIS

Sign up for email notifications of updates

Email: TCISINFO@FMS.TREAS.GOV

Submit specific questions for personal response