



TCIS TODAY AND TOMORROW

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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 FRB
- 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 (TWAII)
- The on-line processes would have a WEB presentation

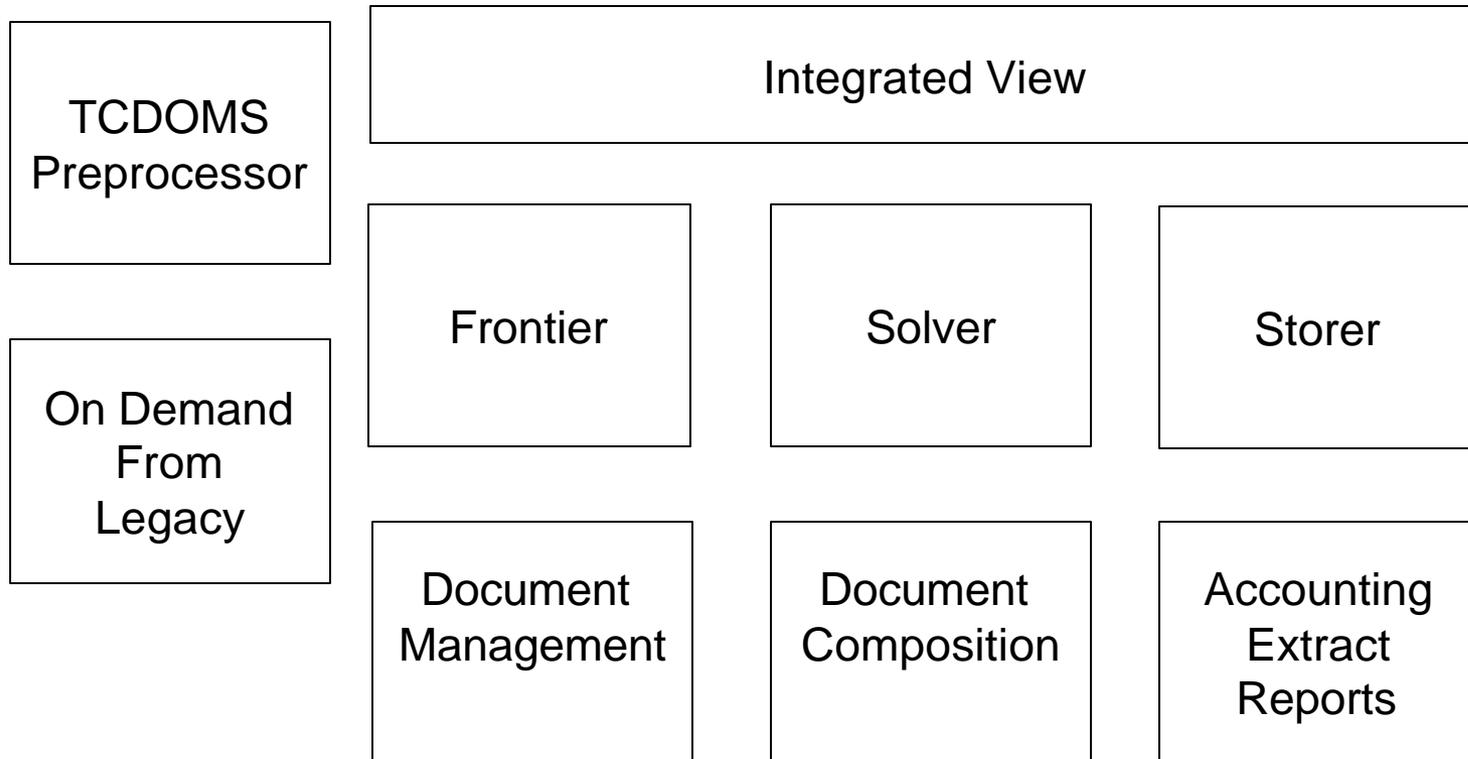
PROJECT BACKGROUND

(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)





TCIS SYSTEM COMPONENTS

- CheckFree
 - Frontier – Reconciliation software
 - Solver — Claims processing
 - Storer — Report Archive
- Cobra (Domino . Doc)
 - Document management
 - Forms scanning
 - Check images
- Cypress
 - Document composition facility (claim form printing)

TCIS SYSTEM COMPONENTS (cont'd)

- Information Builders Inc. (IBI)
 - Backfile conversion (copy of CP&R record)
 - Item on demand from legacy system
 - Integrated View (CP&R, PACER & TCIS)
- FRB Development
 - File validation preprocessor
 - Input file control system (TCDOMS)
 - Accounting subsystem
 - Interface files
 - Reports
- Federal Reserve Information Technology group (FRIT)
 - TWAI Implementation



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

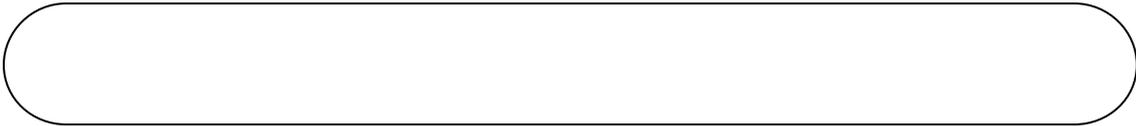


CURRENT ACTIVITIES (cont'd)

- 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)



IMPLEMENTATION

- Last work will be processed into CP&R at end of November
- First files will be processed into TCIS at the beginning of December



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