

Slide 1 DFAS Corporate Information Infrastructure Release Schedule

DCII Logo

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Slide 2 Agenda

This briefing describes the target architecture & the process being used to stand up the DFAS Corporate Database (DCD). It describes the incremental development to establish the interfaces between the DCD & existing systems to support migration initiatives.

- Background
- DCII Releases
- DDRS Architecture/Phases
- SOCOM Architecture/Release 0203
- DPPS Architecture/Releases 0300 - 0400
- DSDS/DCAS Architecture/Release 0303
- DCII Target Architecture
- Lessons Learned

Slide 3 Background

1996 to 1998:

- System-Oriented (DCAS, DDRS, DPPS, DSDS, GET)
- Cost/Savings Driven (Maintenance for CAPS, SRD-1, etc. very costly)
- Stovepipe participation

First Picture:

Internal Data Sources and External Sources and how they interface with Applications

1998 to Present:

- Enterprise-oriented (Corporate Database with Corporate Applications)
- Cross-functional Problem/Issue Driven (UMDs, NULOs, Pre-validation, CFO Compliant SGL/Reports, etc.)
- Diverse, Cross-functional participation

Second Picture:

DFAS DATA Management Repository and how it interfaces with Legacy Applications, Migratory Applications, Commercial Off- the-Shelf Applications, Data Warehouse Applications and the how all those applications interface with DFAS Corporate Database

Slide 4 DCII Releases

03/01	05/01	08/01	12/01	05/02	08/02	10/02	12/02
Release 0203	Release 0300	Release 0301	Release 0302	Release 0303	Release 0400	Release 05*	Release 06*
SOCOM	E2E Procurement Baseline	VP-CO/DFAS BMR** DDRS-WCF** SOCOM-Phase II**	VP-KC	DSDS DCAS FRS**	CP-CO/ Cont. Pay	TRANSCOM** WHS** GCSS**	VP-IN/CL/DE** DIMHRS**

* Multiple releases will be included in the 0500-0600 Release series

** Requirements have not been fully defined.

Slide 5 DDRS Architecture

The figure below shows two overlapping circles, one entitled DCD Non-Standard Operational Area and one entitled DCD Standard Operational Area. Relating functions are shown in boxes, and relationships between functions are represented with arrows.

Speaker notes:

- Data from finance, accounting, and feeder systems will be initially stored in a non-standard operational area (i.e., a working storage area) in the language used by the legacy system.
- The data will be translated to the DFAS standard business language (i.e., standard data elements/BACC) & shared with Corporate applications (e.g., DPPS & DSDS) as well as legacy systems.
- The translated data will be stored in the DCD tables developed from the DFAS F&A Data Model (DFADM).
- Using the DCD as a conduit for data translation will help DFAS meet its challenge of developing standard systems that must simultaneously interface to legacy & migratory systems using both standard & non-standard data & business processes.

Slide 6 DDRS Status

Current Design

Sep 00

- DWCF and GF Trial Balances flow thru DDRS-AFS
- CFO Statements and FACTS I Transmissions (Data fed to DDRS-AFS annually)

Phase 1 Design

Jul 02

- GF Trial Balances flow thru DDRS-AFS
- DWCF Trial Balances flow thru DCD-NSA to DDRS-Budgetary (Budgetary Reporting for DWCF (DFAS-CL initial site FY01))
- Initial report reconciliation - Budgetary & AFS

Phase 2 Design

FY 03

- GF & DWCF Trial Balances flow thru DCD-NSA
- Interfaces for initial ERPs are established

Phase 3 Design

FY 03

- Consolidate DDRS-AFS and DDRS-Budgetary to create DDRS
- Full reconciliation within and between reports and statements

Slide 7 SOCOM Architecture

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Slide 8 SOCOM Status

- Requirements Definition Dec 99 - Jul 00 Complete
- Design/Development May 00 - Aug 00 Complete
- Testing:
 - 1. SIT Jun 00 - Sep 00 Complete
 - 2. FVT Jul 00 - Sep 00 Complete
 - 3. EIT/EAT Oct 00 - Feb 01 Move to Production - Feb 01

- Implementation Mar 01

Slide 9 DPPS Architecture

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Slide 10 DPPS Status

Release 0300

- VP & CP Baseline - 90% Solution,
Conduct Integrated Functional Test of DCD/DPPS Apr-May 01

Release 0301

- DFAS-CO (DFAS Business)
- 0300 Baseline + additional Business Requirements
 1. Conduct Integrated Functional Test of DCD/DPPS May-Jun 01
 2. Conduct Enterprise Integration& Acceptance Test Jul-Aug 01
 3. Deploy to DFAS-CO (DFAS Business) Aug 01
- New Contracts Only; No Conversion

Slide 11 DPPS Status

Release 0302

- DFAS-KC (Vendor Pay)
- 0301 + Additional Business Requirements
 1. Conduct Integrated Functional Test of DCD/DPPS Aug-Sep 01
 2. Conduct Enterprise Integration & Acceptance Test Oct-Nov 01
 3. Deploy to DFAS-KC Dec 01
- Conversions Allowed

Release 0400

- DFAS-CO (Contract Pay)
- 0302+ Interfaces, DCD/DPPS Enhancements, including:
 1. Conduct Integrated Functional Test of DCD/DPPS Mar-Apr 02
 2. Conduct Enterprise Integration & Acceptance Test Apr-Jun 02
 3. Deploy to DFAS-CO Aug 02

Slide 12 DSDS/DCAS Architecture

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Slide 13 DSDS Status

- Requirements Definition Dec 99 - Apr 01
- Design/Development May 00 - Dec 01
- Testing:
 1. SIT Dec 01 - Feb 02
 2. IFVT Mar 02 - Apr 02
 3. EIT/EAT Apr 02 - May 02
- Implementation (DFAS-KC) May 02

Slide 14 DCAS Status

Phase 1 Cross Disbursement (March 1999)

Benefits Realized:

- Reduction of In-transit time
- Visibility of cross disbursements
- Reduction of paper flow

Phase 1 Cross Disbursement (Enhanced) - May 2001

52 System Change Requests:

- Additional edits and validations
- Additional supplemental data screens
- Expansion of data capture

Slide 15 DCAS Status

Phase 2 Treasury Reporting (CL/KC) - July 2002

- Table driven edits - Reduces CDA dependency
- Drill Down capabilities
- Utilization of DCD - GET
- Replaces CERPS
- Web based reports
- Eliminates 44 reports and 13 mechanized files

Slide 16 DCAS Status

Phase 2 Limited Reconciliation (CL/KC) - July 2002

Added functionality

- On line reconciliation between payments, postings to accounting stations, and transactions reported to Treasury
- Concept analysis to be completed June 2001, including:
 1. Identify systems' interface requirements
 2. Identify functional requirements
 3. Identify impact on Treasury development

Slide 17 DCII Target Architecture (thru Release 06**)

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Slide 18 Lessons Learned

- Partnership with Customer is a **MUST** (SOCOM was involved at every step along the way and Service Level E2E Meetings Refined Requirements)
- MOA with Detailed Requirements should be signed before development begins (Many SCRs (new requirements) were written after MOA was signed)
- Schedules may, and probably will, be impacted by new technology
- Strategy for Crosswalking Transactions has been definitized (Crosswalking of detailed transactions is only required when multiple services are involved)
- “TEAM” effort required