



F E D E R A L
S T U D E N T A I D

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Integration Partner Transition *Data Marts Briefing*

May 2004

Project Overview

- Data Marts enable financial analysis, preventative measurement, and oversight to improve service and customer access. The purpose is to provide executive/summary information and decision support capabilities around several key business functions for external users and FSA personnel. Customers now have an easier method of accessing information and FSA is helping to achieve the Financial Integrity goals.
- There are two key data marts currently in operation: Financial Partners (FP) Data Mart & Credit Management (CM) Data Mart.
- FP Data Mart is the main source of consolidated customer information that supports several key business areas within the Channel – Risk Management, Customer Relationship Management, Compliance Management, and Portfolio Management.
- CM Data Mart is jointly sponsored by the Students and CFO Channels. The primary objectives were to retire the Legacy FARS Accounting System (subledger to FMSS for the Direct Loan (DL) program), and support Students Credit Management and CFO reporting on DL program.

Project Owners

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Business Functions

FP Data Mart

- Common database for use by all the regions and in DC.
- Web based access for external users.
- Consistent formats to reports/data; allows more time to analyze information rather than accessing/accumulating information.
- Allows some self monitoring/audits.
- Receives data feeds from PEPS, NSLDS, FMS, and at one time, FFEL.

CM Data Mart

- Serves as an audit trail for FMS information from Servicing.
- Serves as a repository for Servicing Detail Loan data for historical purposes.
- Provides servicing information for management reporting of the Servicing portfolio.
- Provides detail and summary information to be used by OMB for budgeting projections.
- Replace specific FARS reporting and DLSS MIS financial reporting which was previously supported by FARS functionality that was not replaced by FMS.
- Receives data feeds from DLSS and FMS.

Relationship to FSA's Strategic Goals

Strategic Goal	Applicable to Project?	If yes, why?
Modernize & Integrate Systems	Yes	The initial creation and eventual evolution of the various Data Marts represents a modernization of FSA analytic capabilities and the integration of information from previously disparate portions of the lifecycle.
Improve Program Integrity	Yes	Allows FSA to run reports based on accurate financial data; aids in the oversight of the overall loan program; increases timeliness of information capture, analysis, and decision-making.
Reduce Costs	No	N/A
Improve Products & Services	No	Prior to Data Mart implementation, data was captured by paper and sent to regions and HQ. If a file was missing, the school/lender had to return paper files, and if an FSA employee wanted to review data, they had to request a copy of the paper documents. This process was very time-consuming and error prone.
Improve Human Capital	No	N/A

Relationship to FSA's 'Big Picture'

- The Target State Vision recommends the implementation of an Enterprise Warehouse / Data Mart architecture to service the end-to-end needs of FSA and the Financial Aid Lifecycle. This Enterprise approach will necessitate the re-examination of the existing marts and evolving needs of FSA and will likely result in the reorganization of marts based on the new structure.

Delivery Process

- Monthly reports are produced on system status, number of SIRs processed and SIR details.

Project Schedule

- All three phases of FP Data Mart development are complete.
- CM Data Mart may be rolled into Common Services for Borrowers project.
- Both data marts are in operations/maintenance phase.

Project Deliverables

- None.

Next Steps

- The evolution of the Target State Vision will drive future steps related to all FSA Data Marts.