

SFA Modernization Program
United States Department of Education
Student Financial Assistance



Technical Infrastructure Procurement Report

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1 Introduction

1.1 Purpose

The purpose of this document is to describe the procurement process to acquire the 'best of breed' architecture hardware and software products and technical services documented in the 'Recommended Application Architecture Standards' document for release 1.0 of the Integrated Technical Architecture.

1.2 Scope

This document covers the following areas:

- Procurement Process
- Hardware Matrix
- Software Matrix

2 The Procurement

2.1 Product Selection Process

The product selection process began with reducing an extensive list of vendors by applying best practices, and understanding the products functional and technical capabilities. These product vendors demonstrated their products to SFA personnel and the Modernization Partner and final recommendations were made to select the 'best of breed'. (See '*Recommended Application Architecture Standards*', deliverable #4.1.2)

2.2 Procurement Overview

The procurement process for Release 1.0 covered the 'Internet Architecture', 'Enterprise Application Integration' and 'Data Warehouse' and included both the hardware and software. The hardware requirements were derived from the requirements of the recommended software products.

The hardware specifications have been defined by the SFA Modernization Partner, Computer Science Corporation (CSC) and SFA. The procurement of this hardware was channeled through CSC.

The procedures of the software procurement are as follows:

- SFA Modernization Partner works with the recommended vendors to define the specific product components, maintenance support and product training.
- The SFA Modernization Partner procures the software and technical services.
- SFA receives the shipments and logs the license numbers for official record keeping and forwards the software to the Virtual Data Center (VDC)
- Once the task has been completed and is accepted by the SFA, the software license(s) will be formerly transferred from the SFA Modernization Partner to SFA.

3 Hardware Matrix

3.1 Hardware Matrix

This matrix represents an status overview of the hardware and products for Release 1.0 of the Integrated Technical Architecture Framework as of June 8, 2000.

Component	Vendor & Product	Procured Y/N	Quantity	Comments
Hardware Servers	Sun Enterprise 3500	Y	5	Solaris 2.6 operating system 4 Processors/CPU's 366 Mhz 4 Gigabytes of space (1 Gigabyte per processor) 8 System Boards SunSpectrum Gold Warranty

3.2 Software Matrix

This matrix represents an status overview of the software and products for Release 1.0 of the Integrated Technical Architecture Framework as of June 8, 2000.

Component	Vendor & Product	Procured Y/N	Quantity	Comments
Autonomy	Distributed Query Handler	Y	1	Licensed 1 DQH for up to 99 DREs.
Autonomy	DRE Dynamic Reasoning Engine	Y	1	Licensed per server.
Autonomy	Knowledge Builder Application	Y	1	Licensed per server.
Oracle	Oracle 8.05	N	80	Licensed per user.
Interwoven	TeamSite Enterprise Server	Y	1	Licensed per server.
Interwoven	TeamSite Templating	Y	1	Licensed per server.
Viador	Development Server	Y	1	Licensed per server.
Viador	Viador APIs	Y	1	
Microstrategy	Microstrategy Intelligence Server Version 6.0	N		Licensed per server.
Microstrategy	WebServer Version 6.0	N	1	Licensed per server.
Microstrategy	Broadcaster Server Version 6.5	N	1	Licensed per server.

Component	Vendor & Product	Procured Y/N	Quantity	Comments
Microstrategy	Developer Bundle Version 6.0	N	1	Licensed per developer.
Microstrategy	InfoCenter Server Version 6.5	N	4	Licensed per server.
Microstrategy	Any Interface Version 6.0	N	100	Licensed per user
Microstrategy	Web Multimedia Base Training (MBT)	N	100	Licensed per user.
Informatica	PowerCentre (Data Integration Hub)	N	1	Licensed per server.
IBM	Visual Age C++ 2nd anniversary	Y	5	Licensed per developer.
IBM	Visual Age C++ Media	Y	5	License per developer.
IBM	Visual Age C++ Doc pack	Y	5	License per developer
IBM	Visual Age Java Enterprise 2nd anniversary	Y	10	Licensed per developer
IBM	Visual Age Java Media	Y	10	Licensed per developer
IBM	Visual Age Java Doc Pack	Y	10	Licensed per developer
IBM	Websphere Performance Pack 2nd anniversary	Y	2	Licensed per server.
IBM	Websphere Performance Pack Media	Y	4	Licensed per server.
IBM	Websphere Enterprise Addition	Y	8	Licensed per CPU.
IBM	WAS Enterprise Addition Media Pack	Y	1	Licensed per media pack
IBM	WAS Enterprise Addition Doc Pack	Y	1	Licensed per media pack
IBM	Enterprise Addition Development Runtime 2 anniversary	Y	10	License per developer.
IBM	WAS Enterprise Addition Dev Media	Y	10	License per developer.

Component	Vendor & Product	Procured Y/N	Quantity	Comments
IBM	WAS Enterprise Addition Doc Pack	Y	10	License per developer.
IBM	Enterprise Addition Development Toolkit 2 anniversary	Y	10	License per developer.
IBM	Websphere Studio 2nd anniversary	Y	10	License per developer.
IBM	Websphere Studio Media	Y	10	License per developer.
IBM	MQ Series Workflow	Y	6	Licensed per capacity units recommended by IBM.
IBM	MQ Series Workflow Doc Pack	Y	1	Recommended 1 per media pack.
IBM	MQ Series Workflow Media	Y	1	Recommended 1 per media pack.
IBM	MQ Series Integrator capacity units	Y	6	Per capacity unit recommended by IBM.
IBM	MQ Series Integrator Media	Y	1	Recommended 1 per media pack.
IBM	MQ Series Integrator Doc pack	Y	1	Recommended 1 per media pack.
IBM	MQ Series v5.1 Media	Y	1	Licensed per pack.
IBM	MQ Series v5.1 Doc pack	Y	1	Licensed per pack.
IBM	DB2 connect 2nd anniversary	Y	3	Licensed per server.
IBM	DB2 connect Media	Y	1	Recommended 1 per media pack.
IBM	DB2 connect Doc Pack	Y	1	Recommended 1 per media pack.
IBM	DB2 connect users 2nd anniversary	Y	25	Licensed per source and target.
IBM	DB2 connect enterprise addition media	Y	1	
IBM	DB2 connect enterprise addition doc pack	Y	1	
IBM	MQ Series for OS/390 Rental	N	1	1 Annual lease.