

Changes to the Modernization Target State Vision

Major Issues

-1. 2002 Target for SFA Web Services is too Ambitious

The current version of the charts show little difference between 2002 and 2004 with respect to SFA portal capabilities. In effect, both charts show an aspirational vision with respect to the portal. It is unlikely that this full portal vision can be implemented by 2002. Once the Portal Strategy project is completed, we will need to update the 2002 Target to better depict the more limited and less integrated SFA Web Services that will be available by the end of 2002.

The 2002 Target also shows a portal API capability in 2002 that is intended as a tool to allow or authorized, external third parties to integrate SFA web services and data into their own web sites. SFA's portion of the "fetch" strategy being discussed as part of NSLDS Re-engineering would be one example of a "portal API." Such a portal API is an aspiration for 2004 but such capabilities in 2002 will be limited.

-2. Services Needed to Fully Replace EDEExpress

The 2004 Vision chart identifies "Web EDEExpress" as an 2004 SFA Web Service. This is a placeholder for the suite of web-based services needed to retire EDEExpress. As plans for retiring EDEExpress become clearer, we expect to replace this icon with individual SFA Web Services that will enable the retirement of each current EDEExpress service. More work is needed to compare anticipated web services with current EDEExpress services and identify any gaps where added applications may be needed.

-3. Storage of EDEExpress Data

An open issue regards where Web EDEExpress data will be stored since some schools may not want this data, stored currently on school devices, to be stored on SFA-controlled devices. We need to confirm whether this is a problem for schools and determine what options exist to address this.

-4. Alignment with Consistent Answers plans

The 2002 Target includes an integrated Common Customer Care enterprise systems and a single integrated Call Center IVRU. While these objectives are consistent with the vision for Consistent Answers, this vision will not be fully achieved by the end of 2002. The chart still needs update to reflect the partial achievement of the Consistent Answers vision during 2002.

Changes to Both *2002 Target & 2004 Vision since May 3, 2001*

• **Example Direct-to-Web Interfaces by SFA Enterprise Application** The following additional data marts are named on the 2004 Vision Chart

- a. National Student Loan Data Mart

This data mart will contain data similar to that housed by NSLDS today. If created, this data mart will support SFA analytical reporting requirements, such as preparing cohort default rate

reports, that are currently supported by NSLDS. Both SFA users and customers will have access to this data mart, with customer access limited to data they are authorized to review.-1.

Expanded Depiction of Direct to Web Interface

Further research has indicated that some SFA Enterprise Applications will include a web component that provides users with direct access to some application features without any need to access the EAI bus. Such direct access is a good choice when the Web Service can be fully provided by a single SFA Enterprise Application and its data. Often, these direct-to-web services are inherent features of the COTS or legacy software supporting the SFA enterprise application. The chart depicts these Direct-to-Web interfaces using a purple arrow (see legend).

The table below identifies a Direct-to-Web SFA Web Service for each Enterprise Application shown with a Direct-to-Web interface.

-Changes to 2004 Vision Only