



Why move to the Internet?

- Exchanging files via the Internet will eliminate proprietary transmission costs
- Consolidates multiple store and forward systems into one entity
- Utilizes a COTS solution



What's the Solution... SFA to the Internet

- One store and forward system
- Mainframe, Midrange, and PC platforms supported
- Secure TCP/IP-based FTP file transfers over Internet
- Supports current business processes



Three Components

1. *SecurePortal* – Store and forward mailboxing system.
2. *Online Secure Manager (OSM)* - Administrative system for mailbox management and administrative duties
3. *EasyAccess* - Client software used to send and receive data.



SecurePortal

- Mailboxing system located at the VDC
- Users will retain current TG identifier
- Default password will be set to **PASSWORD** (all upper case) and you will be asked to change it during your first transmission.



Online Secure Manager

- Accessible via Internet Explorer
- Monitors sent and received files
- Provides filter and sort capabilities
- Supports advanced search options
- Users can restore files that have been downloaded within the last ten days



EasyAccess

- PC users - EasyAccess will be integrated into the EDconnect Internet release v5.0
- Non-PC users will need to install the Easy Access product and update JCL or scripts
- The Host Communication Guide for Mainframe and Midrange Users is posted on <http://SFADownload.ed.gov>
- The EasyAccess Command Line Guide and Customization Guide are also posted on SFA Download Web Site



Supported Platforms

PC

- Internet connection that supports TCP/IP
- Operating Systems:
 - Windows 95
 - WIN98
 - WinNT 4.0
 - Windows 2000 Professional



Supported Platforms

Mainframe/Midrange

- OS/390 MVS Version 2.6+
- OS/400 4.2+ (Compiler Level 3.7)
- AIX 4.2+
- Digital UNIX 4.0 (DEC UNIX)
- DEC Open VMS 7.1
- HPUX 10.01+
- SCO UNIX 4.3+
- Sun Solaris 2.6+



Security of the Data

- Utilizes Secure Sockets Layer (SSL 3.0) as encryption solution for securing privacy of transmitted Title IV data
- Encryption and data protection solution is used throughout the majority of eBusiness, eCommerce, and eGovernment applications
- UserID and password authentication will be required to gain access to your mailbox



Migration Step by Step

- Download EDconnect Internet release version 5.0 or EasyAccess from SFADownload Web Site <http://SFADownload.ed.gov>.
- Install the software.
- Perform software setup, indicating TG ID and Internet Service Provider information.
- Execute initial password change and transmission test.
- Continue testing until comfortable with transmission process.



Migration Step by Step (Cont'd)

- Go to SAIG Enrollment web site.
<http://SFAWebEnroll.ed.gov> Click “SFA to the Internet Migration” icon.
- Review displayed text explaining the impending migration. Confirm your intent to migrate to SAIG.
- Receive on-screen confirmation message from SFA.
- Receive new message class table by connecting to the network.
- Begin sending/receiving data via the Internet.



What about my current business processes?

- Default directory for EDconnect software **C:\IAM\DATA** will remain unchanged in new Internet version of EDconnect
- Option to modify download path and specify any directory you choose
- Functionality for automatically loading exported files from EDExpress into EDconnect still available



What about my old software?

- Old version of EDconnect will not be overwritten or automatically deleted when installing new software
- Do at least one more transmission to clean out old mailbox
- Keep old software in case you need to restore data or use online query
- Remove old software after December 18, 2001



Transition Strategy

- Identify “Early Adopters” who will migrate prior to the entire user community
- Target high-volume users to work through migration issues and increase savings for SFA
- Customer service hours during the migration will be 7am – 7pm Central Time Monday - Friday
- Users can arrange for off-hours support with migration specialists



Who are Early Adopters?

- Destination Points who will migrate early to the production environment
- Work with Customer Service to identify and resolve issues before large scale rollout to the users at large
- To volunteer as an early adopter, contact CPS/WAN Technical Support at (800) 330-5947, or via email at cpswan@ncs.com



A Closer Look At “Non-PC” Users

Proposed ‘RECEIVE’ takes one step (MVS):
PGM=EA2KMVSC, PARM=‘CMDFILE’

- The CMDFILE contains the RECEIVE command-line to be executed
- In one step, the EA2KMVS PGM will:
 - Connect
 - Receive & Decompress
 - Disconnect

Note: The executable file name for HPUX is ‘EA2KHP10C’₁₆



A Closer Look At “Non-PC” Users

- EA2KMVSC is highly robust and supports keywords and commands
- Examples:
 - SEND
 - SENDCLASS
 - RECEIVE
 - RECEIVECLASS
 - FTPPASSWD



Migration Key Dates

September 6, 2001

- Early Adopters begin migration

September 20, 2001

- SFA User Migration – full implementation

September 28, 2001

- Anticipate 500 users migrated milestone

December 18, 2001

- Migration complete, TIV WAN ceases operation

Note: Mailboxes that have not migrated by December 18, will be automatically converted over to the new system.



Incentive to Migrate

- Modernization Partners will award 3 trips to 2001 Electronic Access Conferences
- One winner will be drawn after:
 - ◆ September 30, 2001
 - ◆ October 15, 2001
 - ◆ October 31, 2001
- Prize includes pre-paid flight from your regional airport to the next scheduled conference, 3-night accommodations at the conference hotel, and a per diem for 4 days
- Migrate early and better your chances to win!



Questions?

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