

Presentation Order

[CPS Update](#) (Ginger Klock, Jody Sears)

[COD Update](#) (Wendy Jerreld, Dan Sullivan)

[NSLDS Update](#) (Renee Wade)

[Two Factor Authentication](#) (Ganesh Reddy)

[SharePoint Technology](#) (Jim McMahon)

[PRMS and PIN Re-engineering](#) (Wade, McMahon)



Pre-Conference Event

**Software Developers
Conference
Monday, November 29, 2010**



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Opening Remarks

Richard J. Gordon
Chief Information Officer
Federal Student Aid
U.S. Department of Education



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Session #1

Central Processing System Updates for 2011-12

Ginger Klock
Jody Sears



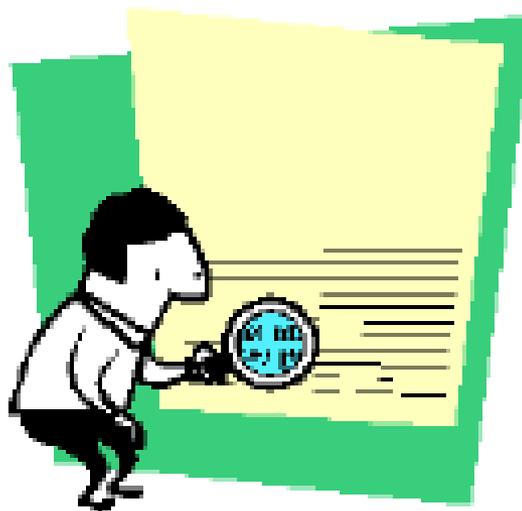
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2011-2012 CPS Update Agenda

- FAFSA Changes
- Central Processing System (CPS) Changes
- Institutional Student Information Record (ISIR) Changes
- CPS Test System
- Important Dates



2011-2012 FAFSA Changes



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The 2011-2012 FAFSA

- **Added** – Question #27 - High School Information Question
 - High School Name
 - High School City
 - High School State
- Paper applicants will write in response
 - if they answered Question # 26 - (1) High school diploma
 - Otherwise directed to skip Question#-27



The 2011-2012 FAFSA

- **Modified** – Question 31
 - To read: “Are you interested in being considered for work-study?”
 - Removing inquiry about interest in loans
- **Deleted** - Two Questions
 - When you begin the 20XX-20XX school year, what do you expect your enrollment status to be?
 - Are you planning to complete coursework necessary to become an elementary or secondary school teacher, either now or in the future?



The 2011-2012 FAFSA

- **Added** – New Asset Threshold Question to FAFSA on the Web
 - New Asset Threshold Question allows some parents or independent students to skip asset questions
 - Web will “dynamically” present an asset threshold question with the value from the Asset Protection Allowance table based on age of the older parent and marital status or age and marital status of the independent student
 - If they answer that they do not have assets greater than this value, they can skip the asset questions



The 2011-2012 FAFSA

- **Revised** – Questions #43d and #91d to clarify that the amount provided should be for taxable income sources.
 - Question #43d - **Taxable** student grant and scholarship aid reported to IRS...”
 - Question #91d - **Your parent’s taxable** student grant and scholarship aid reported to IRS...”



The 2011-2012 Paper FAFSA

- Federal Register with the draft FAFSA was posted to IFAP on September 16, 2010
- 60-Day public comment period closed on November 15, 2010
- Watch for Electronic Announcement for the Final Draft



2011-2012 Central Processing System Changes



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CPS Changes

- **Increased** – Auto Zero EFC parameter
 - From \$30,000 to \$31,000
- **Updated** –
 - Need analysis Tables
 - Income Protection Allowance (IPA)
 - Asset Protection Allowance ↓



CPS Changes

- **Added** – New edit to generate comment code #309-314
 - Iraq Afghanistan Service Grant overpayment flag is set
 - Iraq Afghanistan Service Grant Contact Code

CPS Changes

- **Revised- Reject 1 Conditions for Web Applicants**
 - Currently Reject 1 indicates applicant is not SNT eligible and one or more asset questions left blank
 - New Asset Threshold Question allows some independent students/parents to skip asset questions
 - CPS will not set Reject 1 if asset questions were skipped based on the Asset Threshold Question



CPS Changes

- **Added** – Edit to generate new comment #247 based on new Loan Status Code
 - “VA” for loans written off by the Veterans Administration based on a disability determination
- **Deleted** – Academic Competiveness Grant (ACG) eligibility comment



2011-12 Institutional Student Information Record (ISIR) Changes



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ISIR Record Layout

• Global Changes

- 2011-12 ISIR Record Layout posted in the EDE Technical Reference on October 25, 2010
- ISIR follows order of questions on the 2011-12 paper FAFSA
- 2011-12 ISIR record layout record length changed from 4150 to 4250
- Date fields incremented
- 2011-12 ISIR Record will still come in flat-file format



ISIR Record Layout

- **Added** - Fields #30-32 - High School Information
 - High School Name
 - High School City
 - High School State
- **Added** – Field #229 – High School Flag
 - Y - to identify students who:
 - did not provide high school information,
 - provided illegible data (on paper transaction)
 - were not found in our high school database
 - Blank-
 - not required (Grade level +2/no HS diploma)



ISIR Record Layout

- **Added** – Field #33 – High School Code
 - Numbers 0 to 9
 - Uppercase letters A to Z
 - All 0's = No results found
 - All 8's = Incomplete information provided
 - All 9's = More than one result found
 - Blank = No high school information entered



ISIR Record Layout

- **Added** – Multiple Field #'s for NSLDS Loan Current Status Code
 - New valid value of “VA” will display in NSLDS history section of ISIR
 - Indicates that the Department of Veterans Affairs has discharged a loan due to disability

ISIR Record Layout

- **Revised** – Field # 221 - Income Threshold in Automatic Zero EFC Field increased
 - From \$30,000 to \$31,000
- **Deleted** - Enrollment Status
- **Deleted** - Completing Teacher Coursework



ISIR Record Layout

- **Revised** - Field #37 – Type of Aid Received
 - “Are you interested in receiving work-study?”
 - Revised response
 - 1= Yes
 - 2= No
 - 3= Don’t know
 - 4= Blank



ISIR Record Layout

- **Revised** - Field # 360 - Verification Tracking Flag
 - For “For Federal Student Aid use only”
 - Alphanumeric values may be included for this field

ISIR Record Layout

- **Added** – Field # 378 - NSLDS Iraq and Afghanistan Service Grant Overpayment Flag
- **Added** - Field # 379 - NSLDS Iraq and Afghanistan Service Grant Overpayment Contact
 - School Code for school reporting overpayment
 - “Y” if multiple schools report overpayment



ISIR Record Layout

- **Revised** – Fields #175-176 - IRS Request Flag definition (for student and parent)

Student & Parent IRS Request Flag	Description
00	IRS data request* was not submitted to IRS (i.e., user was not presented option or chose not to use option)
01	IRS data request* sent to IRS (i.e., user was presented with option, elected to go to IRS but did not transfer data to FOTW)
02	IRS data request* sent to IRS (i.e., user was presented with option, elected to go, transferred data to FOTW and made no changes)
03	IRS data* was returned from IRS and was changed by user (i.e., user went to IRS, data was transferred from IRS, but transferred data was changed by user before the application was submitted)
04	IRS data* was returned from IRS and was corrected by user (i.e., IRS data was transferred from IRS, but was corrected by user on a subsequent transaction)
Blank	Not eligible for IRS data retrieval (i.e., paper FAFSA, EDE or FAA Access)



2011-2012 Central Processing System

Test System



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2011-2012 CPS Test System

- Draft Application Processing Software Developers Specifications posted on August 12, 2010
- Updates will be provided, as needed



2011-2012 CPS Test System

- Mechanism for you to confirm that your system –
 - Meets specifications for interfacing with CPS
 - Is calculating correct results
- Allows you to –
 - Test applications and corrections
 - Receive ISIR data



2011-2012 CPS Test System

- Available December 12th and remains available through the end of the processing cycle
- User Guide was posted to Federal Student Aid Download Web site (FSAdownload.ed.gov) on October 13, 2010
- An Electronic Announcement will be posted when the test system goes live



2011-2012 CPS Test System

- Test files will be available at FSAdownload.ed.gov
- Separate input and output files will be posted for testing specifications
- **Remember** - CPS is still in test until FSA accepts the system and production starts on January 3, 2011



User Documentation Changes for 2011-12



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User Documentation Enhancements



- Conducted focus groups in 2009
- Feedback/suggestions will be incorporated into 2011-12 user documentation
 - Combined three process guides into one -- streamlined *Summary of Changes for the Application Processing System* guide
 - Focused on new/changed processes only
 - Discussed each change in terms of how it impacts ALL processes and systems (CPS, FAFSA, FAFSA on the Web, FAA Access, student notifications, etc.)



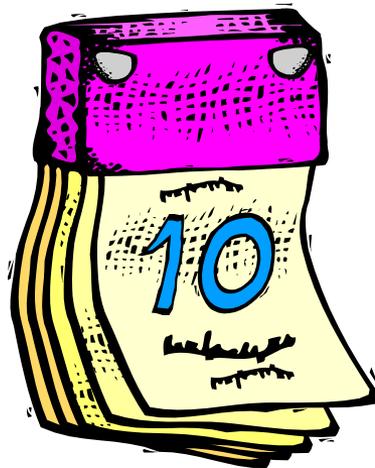
User Documentation Enhancements



- Improved format and enhanced information offered in the *ISIR Guide, SAR Comment Codes and Text, EDE Technical Reference, and Application Processing System Specifications for Software Developers* to better serve target audience
- Continue to reduce duplicate information in all guides



Important 2011-12 Dates



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Important 2011-12 Dates

October

- EDExpress Packaging Technical Reference
- CPS Test System User Guide



Important 2011-12 Dates

November

- Summary of Changes for the Application Processing System
- ISIR Guide
- SAR Comment Codes and Text
- The EFC Formula Guide
- EDE Technical Reference (Final)



Important 2011-12 Dates

January 2011

- 1/1: FAFSA on the Web available
- 1/1: FAA Access to CPS Online available
- 1/3: Central Processing System begins processing ISIRs
- 1/3: EDExpress Release 1.0 available to download



Contact Information

We appreciate your feedback and comments. We can be reached at:

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Questions?



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Session #2

COD Update

Dan Sullivan

Wendy Jerreld

U.S. Department of Education



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Agenda

- Iraq and Afghanistan Service Grant (IASG)
 - IASG COD Release 9.2
 - COD Release 10.1 IASG Update
- Two Pell's in One Award Year
- COD Release 10.0 Grants Update
 - Cessation of ACG and National SMART Grants
 - 2011-2012 Pell Grant: Initial Authorization Change
- COD Release 10.0 COD System Update
 - Ability to Benefit: Grants & DL
- COD Release 10.0 DL Update
 - Schema Changes
- COD Release 10.1 DL Update
- Tech Ref Updates
- Future Enhancements
- Contact Information



Iraq & Afghanistan Service Grants

Higher Education Technical Corrections – Pub. L. 111-39 - Effective for the 2010-2011 Award Year

- Parent or guardian died as a result of military service in Iraq or Afghanistan after 9/11/2001
- Must be less than 24 years old or enrolled in postsecondary program when the parent or guardian died
- Are not also receiving a Pell Grant (reverse awards to Pell if become Pell eligible)
- Equal to maximum Federal Pell Grant available for the award year
 - Not to exceed Cost of Attendance
 - Reduced for part-time enrollment
- Non-need-based aid
- Awards made under same terms and conditions as Pell
- Payments calculated same way
- Up to two awards in an award year
- Eligibility limited to 900 percent of Scheduled Awards



Iraq & Afghanistan Service Grants

COD Release 9.2 (October 9, 2010) added a new Iraq and Afghanistan Service Grant (IASG) Indicator to the Pell Award Create Page on COD Web

- IASG Origination Process will only be available via the COD Web
 - Common record process not available
- IASG Originated via the Pell Award Create Page
- Once originated, web responses will be sent in Pell Schema, not in a separate IASG award
- For Award Years 2010-2011 and forward



Iraq & Afghanistan Service Grants

U.S. DEPARTMENT OF EDUCATION
COMMON ORIGINATION & DISBURSEMENT

FSA
FEDERAL
STUDENT AID

Person School Batch Award Services User Program Admin

Create Award

The fields marked with an asterisk (*) are required.

Common Record Information

Batch ID 2010-07-01T16:27:25.845

*Attending Entity ID Entity ID Type COD Entity ID

Student

Student Name John D Doe
SSN 100998888
Date of Birth 04/29/1969

Award Information

*Type PELL
*Award Year '10-'11
*Award Amount \$500.00
*CPS Transaction Number 1
*Enrollment Date July 15 2010
*Cost of Attendance \$0.00
Verification Status
Incarcerated No
Additional Eligibility Indicator
IAS Grant
School Use Only

VIEW PERSON DATA CREATE NEW DISBURSEMENT CANCEL COMMON RECORD SUBMIT

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Checkbox will be displayed to award the IAS Grant

Note: *IAS Grant checkbox will only be displayed if the student is determined eligible based on data from the CPS file*

Iraq & Afghanistan Service Grants

With Release 9.2 the COD System implemented the following:

- All disbursements for these grants must be submitted as **anticipated** disbursements (Disbursement Release Indicator (DRI) = "false")
- Funding for 2010-2011 IASG will be an exception-based process and based on **anticipated** disbursements (DRI = "false")
- Due to the very small number of Iraq and Afghanistan Service Grant-eligible students at this time, no designated reports have been developed for this program



Grant COD Edit Changes

New 2010-2011 IASG Edits

Edit	Message	Condition
192	Pell Award submitted with IASG Indicator equal to 'true'	Effective 2010-2011 and forward: A Pell award maintenance record is submitted with the IASG Indicator equal to 'true' for that award at that school.
193	Incorrect change to the IASG Indicator	Effective 2010-2011 and forward: The IASG Indicator is changed from 'false' to 'true' for a Pell award with Funded Disbursement(s)
194	Funded Disbursement not allowed for a Pell award with IASG Indicator equal to 'true'	Effective 2010-2011 and forward: A funded disbursement (DRI = true) was submitted on a Pell award with the IASG Indicator equal to 'true'.



COD Release 10.1 IASG Update

With Release 10.1 (June 17, 2011), the COD System plans to implement additional IASG Enhancements for the 2011-2012 award year:

- Include IASG actual disbursements (DRI = 'true')
- IASG funding data will be setup for all Pell eligible schools
- COD System will send funding related transactions for the IASG program to G5
- New ESOA Message Class = IGAS12OP
- Edit 194 will be retired



Two Pell Grants in One Award Year

To properly award two Pell Grants in one award year, the following steps must be taken:

- Set Additional Eligibility Indicator (AEI) to "true" when awarding funds from the student's second Scheduled Award
 - Do not automatically set the AEI to "true" at the beginning of an award year for a student
 - Set AEI to "true" once verification of the student's eligibility for a second Scheduled Award is complete
- Eligibility must be based on the rules as published in the Pell Grant Program Final Regulations: October 29, 2009
 - Eligibility should be based on the payment period in which the student establishes eligibility for the second Scheduled Award



Two Pell's in One Award Year

Crossover Payments must be evaluated to ensure both 2009-2010/2010-2011 Pell's were awarded properly.

Reassignment may be required if:

- The student would receive greater payment within the deadline date for the first award year
 - 2010 Crossover Payment Period: September 10, 2010
- Information received after initial Crossover Payment Period assignment deadline
 - Cannot be later than the deadline date for administrative relief for the first award year
 - 2010 Crossover Payment Period: February 1, 2011



Two Pell's in One Award Year

Crossover Payments must be evaluated to ensure both 2010-2011/2011-2012 Pell's were awarded properly.

Reassignment ***IS*** required if:

- The student would receive greater payment within the deadline date for the first award year
 - 2011 Crossover Payment Period: September ??, 2011
- Information received after initial Crossover Payment Period assignment deadline
 - Cannot be later than the deadline date for administrative relief for the first award year
 - 2011 Crossover Payment Period: February ?, 2012

Two Pell's in One Award Year

If reassignment is required after the Crossover Payment evaluation, the following activities should be reviewed:

- *COD*: Reduce any disbursement from the lesser year and report disbursement in the higher award year
- *G5's Crossover Reporting*: Resolve a negative account balance
 - Usually only at the end of an award year
- *Institutional Accounting*: Ensure that institutional accounting records accurately reflect changes in a student's awards and credit balances



COD Release 10.0 Grants Update

With Release 10.0 (February 18, 2011), the COD System plans to implement the following functionality:

- Cessation of ACG & National SMART Grant Processing
 - No funding available for 2011-2012 award year
 - Will continue to process for prior award years
- No longer system generate Initial Authorizations for the Pell Grant Program



Cessation of ACG and National SMART

Starting with the 2011-2012 award year, no funding will be available for ACG or National SMART

- Will continue to process for prior award years

Date	Cessation of ACG and SMART Grant Processing Events
9/30/2011	Deadline for Processing 06-07 ACG and SMART Grants
9/30/2012	Deadline for Processing 07-08 ACG and SMART Grants
9/30/2013	Deadline for Processing 08-09 ACG and SMART Grants
9/30/2015	Deadline for Processing 09-10 ACG and SMART Grants
9/30/2016	Deadline for Processing 10-11 ACG and SMART Grants



2011-2012 Pell Grant: Initial Authorization Change

Beginning with the 2011-2012 Award Year, the COD System will no longer system generate Initial Authorizations for the Pell Grant Program.

- A school will not receive an authorization until COD receives/accepts records
- All schools will receive a Current Funding Level (CFL) once the COD System has accepted and posted actual disbursement records for that award year
 - 2011-2012 Pell Grant Funding will be provided on a “records first” basis for all institutions
- A new Electronic Statement of Account will be sent to a school each time its Pell Grant CFL amount changes



COD Release 10.0 System Update

With Release 10.0, COD plans to implement the following functionality for **ALL** programs:

- Changes to process the 2011 – 2012 Award Year
- Option for Schools/Third Party Services to NOT Receive Batch Receipts
- Schema Updates
 - Addition of 'Ability to Benefit' (ATB) fields
 - Addition of 'Program CIP Code' field
- New Edits for 'Ability to Benefit' data



Ability to Benefit: Grants & DL

With Release 10.0, the COD System will implement a process for schools to report to COD when Ability to Benefit was used to determine student eligibility for Grants and Direct Loans.

As part of the Schema Version 3.0d, the following fields on the next few slides will be processed for all program award blocks:

AbilityToBenefitTestAdministrator	
Code	Description
01	Assessment Center
02	Independent Test Administrator



Ability to Benefit: Grants & DL

AbilityToBenefitCode	
Code	Description
01	Test Completed
02	College Credits
03	State Process
04	Home Schooled
05	Other

AbilityToBenefitCompletionDate	
Valid Date Association	Requirements
01 = Test Completed	Ability To Benefit code of 01: CCYY-MM-DD
03 = State Process	Ability to Benefit code of 03: CCYY-MM-DD



Ability to Benefit: Grants & DL

AbilityToBenefitTestCode	
Code	Description
01	ASSET Program
02	Career Program Assessment (CPAT)
03	Combined English Language Skills Assessment (CELSA)
04	Compass Subtests (COMPASS)
05	Computerized Placement Tests (CPTs)
06	Descriptive Tests of Language Skills (DTLS)
07	ESL Placement Test (COMPASS/ESL)
08	Wonderlic Basic Skills Test (WBST)
09	WorkKeys Program
10	Test of Adult Basic Education (TABE)



Ability to Benefit: Grants & DL

New Edits for Ability to Benefit		
Edit	Message	Condition
195	Missing Ability To Benefit State Code and/or Ability To Benefit Completion Date	If the Ability To Benefit Code is 03, the record must contain a valid Ability to Benefit State Code and Ability to Benefit Completion Date
196	Invalid Completion Date for the Submitted Ability to Benefit Code	<p>If the Ability To Benefit Code is 03, the record must contain a valid Ability to Benefit Completion Date for the submitted Ability To Benefit State Code or the Ability to Benefit Completion Date is greater than the current COD processing date.</p> <p>If the Ability To Benefit Code is 01, the record must contain a valid Ability to Benefit Completion Date for the submitted Ability To Benefit Test Code or the Ability to Benefit Completion Date is greater than the current COD processing date.</p>
197	Missing Ability To Benefit Test Administrator Code, and/or Ability To Benefit Test Code, and/or Ability To Benefit Completion Date	If the Ability To Benefit Code is 01, the record must contain a valid Ability to Benefit Test Administrator Code, Ability To Benefit Test Code, and Ability to Benefit Completion Date.



Ability to Benefit: Grants & DL

New Edits for Ability to Benefit		
Edit	Message	Condition
198	Incorrect Ability To Benefit Code submitted	<p>If the Ability To Benefit Code is 02, 04, or 05, the record must not contain any of the following tags:</p> <ul style="list-style-type: none"> • <AbilityToBenefitTestAdministratorCode> • <AbilityToBenefitTestCode> • <AbilityToBenefitStateCode> • <AbilityToBenefitCompletionDate> <p>If the Ability To Benefit Code is 01, the record must contain the following tags, unless already stored on COD:</p> <ul style="list-style-type: none"> • <AbilityToBenefitTestAdministratorCode> • <AbilityToBenefitTestCode> • <AbilityToBenefitCompletionDate> <p>If the Ability To Benefit Code is 03, the record must contain the following tags, unless already stored on COD:</p> <ul style="list-style-type: none"> • <AbilityToBenefitStateCode> • <AbilityToBenefitCompletionDate> <p>*If attempting to change the Ability To Benefit Code to a value that does not require additional Ability To Benefit data elements, you must null out all the stored Ability To Benefit values currently stored on COD.</p>



COD Release 10.0 DL Update

With Release 10.0, the COD System plans to implement the following functionality:

- Changes to process the 2011–2012 Award Year
- Addition of Servicer Name to the Direct Loan SAS Report
- New Entrance Counseling Report
- Batch Receipt Option
- 3.0d Schema Updates
 - Ability to Benefit
 - Additional fields
 - New edits



Schema Changes

In the 3.0d Schema, the following tags were added to the Award Block for Pell, DL, TEACH, and Perkins:

- <AbilityToBenefitCode>
- <AbilityToBenefitTestAdministratorCode>
- <AbilityToBenefitTestCode>
- <AbilityToBenefitCompletionDate>
- <AbilityToBenefitStateCode>
- <ProgramCIPCode>

For the Loan Award Type, the following tag was added:

- <ProgramOfStudy>

Schema Changes

With Release 10.0, Credit Override Responses (CO) will have a new value of "L" in the CO tag

- End the dual meaning for the value of "D" in the Credit Override Code tag
 - D = Endorser's credit was declined
 - L = Endorser amount is less than the PLUS award amount

Also an <Endorser> complex element was added to the 3.0d Schema with Release 10.0

- Will not be utilized immediately
- Further FSA Communications to follow



Schema Changes

Also, in the 3.0d Schema, the following tags were added for Direct Loans PLUS Application Responses:

- <PreviousApplicationID>
- <AwardRangeRequestedStartDate>
- <AwardRangeRequestedEndDate>
- <SixMonthDefermentOption>
- <SchoolCreditBalanceOption>
- <ApplicationSubmissionReason>
- <UnknownLoanAmount>
- <CreditOverrideCode>
- <Endorser>



COD Release 10.1 DL Update

With Release 10.1, the COD System plans to implement the following functionality:

- Student data FAFSA matching on PLUS Loans
- New 3.0d schema tags will begin to be sent



COD Release 10.1 DL Update

With the implementation of FAFSA matching on PLUS Loans the following edits will now be triggered:

Edit	Title	Additional Notes
011	No Eligible Combination Match Found On CPS	<ul style="list-style-type: none"> • Applies only to origination records • Student identifier data and transaction number that a school submits does not match ANY Applicant Record transaction number for that Award Year
012	No Eligible Combination Match Found On CPS	<ul style="list-style-type: none"> • Applies only to maintenance records • Student identifier maintenance on a maintenance record with a transaction number and Award Year that does not match an Applicant File
024	Reported CPS Transaction Number Does Not Match CPS	<ul style="list-style-type: none"> • Validated on origination and maintenance records • Data (SSN or DOB) and transaction number that a school submits on a DL Parent or Graduate PLUS origination or maintenance record does not match the SPECIFIC transaction number submitted on an Applicant Record for that Award Year • Will trigger reject for no CPS match



COD Tech Ref Updates

Date	Tech Ref Updates
September 2010	New 3.0d schema was published in the COD Tech Ref
November 2010	New Business Rules were Published in the COD Tech Ref
Winter 2011	COD System will begin accepting the new 3.0d schema
Summer 2011	New schema tags will be sent in COD System Generated Responses



Future Enhancements

The following reports are slated for future COD enhancements:

- Paper Endorser Report
- PLUS Application Report
- MPN Report
- Actual Disbursement List



Questions?



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Contact Information

We appreciate your feedback and comments. We can be reached at:

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Direct Loans: Wendy Jerreld

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Email: wendy.jerreld@ed.gov

Fax: 202-275-0492

Contact Information

COD School Relations Center

URL: <http://www.cod.ed.gov>

Email: CODSupport@acs-inc.com

Phone - Grants: 800-474-7268

Phone - Direct Loans: 800-848-0978



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Session #3

NSLDS UPDATE

Renee Wade
U.S. Department of Education



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Agenda

- Student Eligibility Enhancements
- New and Updated Reports
- ED Servicers Update
- Future Enhancements

Student Eligibility Enhancements

- Financial Aid History (FAH) and Transfer Student (TSM) Report changes
- 2011-2012 award year anticipated changes



Student Eligibility Enhancements

Financial Aid History (FAH) and Transfer Student Monitoring (TSM) Report

Output grouped by

- Undergraduate and Graduate Status
- Award Year
- Dependency
- Pell LEU (Lifetime Eligibility Used)
- AEI (Additional Eligibility Indicator)

Report ID: PSE001
Page No. : 14

PRIVACY ACT OF 1974 (AS AMENDED)
U.S. DEPARTMENT OF EDUCATION
NATIONAL STUDENT LOAN DATA SYSTEM (NSLDS)
Transfer Student Monitoring/Financial Aid History Report

Date: 01-04-2010
Time: 00:01:01

Report Parameters: Requesting Sch/Br Code: 00132100
Name: CROWLEY UNIVERSITY
City: ROWLEY
State: IA
Sort Sequence: School/Branch Code, SSN

LAST: CURRUTHERS
FIRST: YPSILANTI
DOB: 11-11-1969
SSN: 999999999

----- Name History -----
LAST FIRST M

CURRUTHERS YPSILANTI A

Overpayment: Award Yr: Contact: Fraud: N Discharged: N Defaulted Loans: N Loan Sat. Repayment: N Active Bankruptcy: N
Pell: N N/A N/A
FSEOG: N N/A N/A
Perkins: N N/A N/A
ACG: N N/A N/A
SMART: N N/A N/A
TEACH: N N/A N/A

Aggregate Change: X Loan Change: X Pell Change: X ACG Change: X SMART Change: X
DL Stafford MPN: A DL Plus MPN: A DL Grad PLUS MPN: N
Undergrad Sub. Limit: E Undergrad Comb. Limit: N Grad Sub. Limit: N Grad Comb. Limit: N
TEACH Grt Change: X TEACH Grt Aggr. Change: X TEACH Grant to Loan Flag: N
TEACH Loan Aggregate Change: X

Aggregate Amount for FFELP/Direct Loans Grouped by Academic Levels:	Aggregate Balance:	Pending Disbursements:	Total:
Undergraduate		Award Year: 2007	Dep Ind: D
Subsidized Loans:	\$ 23,166	\$ 0	\$ 23,166
Unsubsidized Loans:	\$ N/A	\$ N/A	\$ N/A
Combined Loans:	\$ 23,166	\$ 0	\$ 23,166
Consolidation Loans, Unallocated:	\$ N/A		\$ N/A
Graduate		Award Year: 2010	Dep Ind: I
Subsidized Loans:	\$ 21,250	\$ 4,250	\$ 25,500
Unsubsidized Loans:	\$ 24,323	\$ 475	\$ 24,798
Combined Loans:	\$ 45,573	\$ 4,725	\$ 50,298
Consolidation Loans, Unallocated:	\$ N/A		\$ N/A
Totals			
Subsidized Loans:	\$ 44,416	\$ 4,250	\$ 48,666
Unsubsidized Loans:	\$ 24,323	\$ 475	\$ 24,798
Combined Loans:	\$ 68,739	\$ 4,725	\$ 73,464
Consolidation Loans, Unallocated:	\$ N/A		\$ N/A
Other			
Graduate PLUS Loans:	\$ 6,529		\$ 6,529

Perkins Loans:
Outstanding Principal Bal.: \$ N/A Current Year Loan Amount: \$ N/A

Pell Grant
Lifetime Eligibility Used %: 100.200

Pell Data	Awd Year	Attend Sch Code	Tr #	Seq Num	Sched Amt \$	Award Amt \$	Disb Amt \$	Latest Disb	% Elig Used	Posted by COO	EFC	Ver Flg	AEI
	2011	00148000	01	000	5,350	3,121	892	11-05-2010	16.6729	11-30-2010	000000	N/A	N
	2010	00148000	01	000	5,350	3,121	892	11-05-2009	16.6729	11-30-2009	000000	N/A	N



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FEDERAL STUDENT AID

Student Eligibility Enhancements

2011-2012 Award Year anticipated changes

- No new ACG/SMART Grants
 - Not award year specific, so prior Grant disbursements may be seen on ISIR
- Iraq/Afghanistan Service Grant – Grant will not display but an aid Overpayments can be recorded on NSLDSFAP Website
 - NSLDS will send to overpayments to CPS/ISIR



New and Enhanced Reports

- Exit Counseling
- Loan Delinquency
- Pushed Functionality
- Updated PLPED Report

Exit Counseling

- Completion displayed on NSLDSFAP
 - Students complete online at NSLDS.ed.gov
 - Schools using upload tool to store history on NSLDS
- Exit Counseling History on FAP Website
 - Student's date completed by School(s)
- Exit Counseling Reports
 - Flexible reporting with multiple formats



Exit Counseling School Report

EXTC01 Exit Counseling Completion Results

- Roll up to 6-digit School Code
- Specify 8-digit OPEID code (enter 2-digit branch)
- Enter Date Ranges
- Multiple Output Formats
 - NSLDS Pre-formatted Report
 - NSLDS Extract Format
 - Standard Fixed-length
 - Comma Delimited
 - Direct Loan Extract Format
 - Standard Fixed-length
 - Comma Delimited

ID: [EXTC01](#) Type:

Name: EXIT COUNSELING COMPLETION RESULTS

Report Parameters

SCHOOL ID: 123456

SCHOOL BRANCH ID: 99

BEGIN DATE: MM/DD/CCYY

END DATE: MM/DD/CCYY

SSN:

EXTRACT TYPE:

EXTRACT FORMAT:

Sort By:

Output Medium: SAIG



Exit Counseling Report Output

- Distributed over SAIG
- Message Class depends on format specified:
 - EXITFFOP - Exit Counsel Direct Loans format - Fixed Width Length
 - EXITCMOP - Exit Counsel Direct Loans format - Comma Delimited
 - EXITFMOP - Exit Counsel Pre-Formatted Report
 - EXNSFFOP - Exit Counsel NSLDS format - Fixed Width Length
 - EXNSCMOP - Exit Counsel NSLDS format - Comma Delimited



Exit Counseling Report Sample

PRIVACY ACT OF 1974 (AS AMENDED)

REPORT ID: EXTC01
PAGE # : 14

U.S. DEPARTMENT OF EDUCATION
NATIONAL STUDENT LOAN DATA SYSTEM (NSLDS)

DATE: 05/18/2010
TIME: 16:33:34

EXIT COUNSELING COMPLETION

REPORT PARAMETERS: OPEID : 12345678
BEGIN DATE: 05/11/2010
END DATE : 05/18/2010
SSN : ALL

BORROWER

SSN : 999-99-9999
DOB : 11/11/1969
FIRST NAME : YPSILANTI
MIDDLE NAME : N
LAST NAME : CURRUTHERS
SCHOOL NAME : FAA UNIVERSITY
OPEID : 12345678
COMPLETION DATE : 05/14/2010
COMPLETION TIME : 00:00
MEDIA : ELECTRONIC
SOURCE : NSLDS
DL NUMBER :
DL STATE :
E-MAIL : ypsiemail@faau.edu

CURRENT ADDRESS

555 MAPLE ST
ROWLEY, IA 55555 US
5551110000
EMPLOYER
DISNEY PARK
10 MOUSE LANE
EPCOT CENTER, FL 12121 US
5551110001

REFERENCES

GUFFY MCGREW
500 CARTWAY ROAD
ORLANDO, FL 121218511
555-111-0202
SHAMU
1234 NORTHERN LIGHTS AVE
ANCHORAGE, AK 999998511
999-111-0201

NEXT OF KIN

UNCLE WALT
1 SEAWORLD LANE
WAY OUT, FL 121210001
555-111-0002



PRIVACY ACT OF 1974 (AS AMENDED)

Exit Counseling

- Exit Counseling Completion Reports also available for:
 - Lender Report – EXTC02
 - GA/Federal Loan Servicers Report – EXTC03
- EXTC03 will be “pushed” to GA/Federal Loan Servicers and will satisfy exit counseling requirement for schools

Additional information in the Entrance and Exit Counseling Session # 19



Loan Delinquency Tools

Enhancements to assist schools with delinquency/default prevention

- Web page to view records on-line
- DELQ01 Delinquent Borrowers Report for delivery
 - Data also available in multiple formats to receive over SAIG



Loan Delinquency Data

Delinquency information for loans reported by the Federal Loan Servicers

- 578 DEPT of ED/SALLIE MAE
- 579 DEPT of ED/FEDLOAN SERVICING (PHEAA)
- 580 DEPT of ED/NELNET
- 581 DEPT of ED/GREAT LAKES
- 001 DEPT of ED/ACS (future)



Loan Delinquency Report

START HERE
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National Student Loan Data System (NSLDS)

Menu Aid Enroll Org **Report** Tran

Report List | Web Report List

Logged on as: ONLINE SCHOOL USER from [FAA UNIVERSITY](#)

Report List

Search Report ID: Submit

	Report ID	Names
1	DELQ01	DELINQUENT BORROWER REPORT

ID: [DELQ01](#) Type:

Name: DELINQUENT BORROWER REPORT

Report Parameters

SCHOOL ID: 123456

SCHOOL BRANCH ID: *

FEDERAL LOAN SERVICER: *

COHORT YEAR: *

DELINQUENT 31-89 DAYS:

DELINQUENT 90-149 DAYS:

DELINQUENT 150-209 DAYS:

DELINQUENT 210-269 DAYS:

DELINQUENT 270-359 DAYS:

DELINQUENT 360+ DAYS:

EXTRACT TYPE:

Sort By:

Output Medium: SAIG

DELQ01 Report under Report tab

- Roll up at 6-digit school code, or
- Specify a single 8-digit OPEID (Enter 2-digit branch code)
- Federal Loan Servicer or all
- Specify Cohort Year or all
- Various Delinquent time frames
- Multiple extract type

Delinquent Borrower Report Output

- Distributed over SAIG
- Message Class depends on format specified:
 - DELQFFOP- Delinquent Borrower NSLDS format - Fixed Width Length
 - DELQCMOP- Delinquent Borrower NSLDS format - Comma Delimited
 - DELQFMOP- Delinquent Borrower Pre-Formatted Report



Pushed Functionality

- Pushed Report – schools the ability to receive a report containing exit counseling and delinquency data automatically via the SAIG
- Available for Exit Counseling and Delinquency Reports
 - Establish Frequency
 - Specify Output Format
 - Specify TG Mailbox
 - Message Classes – same as on demand reports



School Scheduling for Pushed Reports

The screenshot shows the NSLDS website interface. At the top, there is a header with the Department of Education logo and the text "START HERE GO FURTHER FEDERAL STUDENT AID". Below this is the "National Student Loan Data System (NSLDS)" title. A navigation menu includes "Menu", "Aid", "Enroll", "Org", "Report", and "Tran". The "Org" tab is highlighted with a red box. Below the menu, there are links for "Org Contact List", "Org Search", "Data Provider Schedule", "Repayment Information", "Cohort Default Rate", and "School Profile" (highlighted with a red box). A search area contains "Type: SCHOOL", "Code:", "Name:", and a "Retrieve" button. The user is logged in as "SCTST17 ONLINE SCHOOL TESTING from FAA UNIVERSITY".

The "School Profile" section displays the following information:

- Name: FAA UNIVERSITY
- Code: 00374900
- Type: School
- Status: OPEN
- Address: 4400 UNIVERSITY DRIVE, FAIRFAX, VA 220304444

Below the school profile, there is a "Scheduled Reporting" section with two reporting types:

- Exit Counseling**
 - Reporting Type:
 - Extract Format:
 - Frequency:
 - School Branch ID:
 - SAIG Mailbox: -
 - Update** button
- Delinquent Borrower**
 - Reporting Type:
 - Frequency:
 - School Branch ID:
 - SAIG Mailbox: -
 - Update** button

Schedule automatically delivered reports

Scroll to bottom of School Profile on Org Tab

School Scheduling for Pushed Reports

The screenshot shows the NSLDS (National Student Loan Data System) interface. At the top left is the NSLDS logo. A navigation bar contains buttons for Menu, Aid, Enroll, Org, Report, and Tran. Below this is a green header with links: Org Contact List, Org Search, Data Provider Schedule, Repayment Information, Cohort Default Rate, and School Profile. A status bar indicates the user is logged on as 'SCTST17 ONLINE SCHOOL TESTING from FAA UNIVERSITY'. The main content area displays school details for FAA UNIVERSITY: Name: FAA UNIVERSITY, Code: 00374900, Type: School, Status: OPEN, and Address: 4400 UNIVERSITY DRIVE, FAIRFAX, VA 220304444. Below this is the 'Exit Counseling Profile Update' section, which includes a form with the following fields: Reporting Type (dropdown menu set to REPORT), Extract Format (dropdown menu set to NSLDS), Frequency (dropdown menu set to MONTHLY), School Branch ID (dropdown menu set to ALL), and SAIG Mailbox (text input field containing tgs0017). At the bottom of the form are 'Submit' and 'Cancel' buttons. The footer of the page contains a home icon and the text 'PRIVACY ACT OF 1974 (AS AMENDED)'.

Scheduled Exit Counseling Report

- Type
 - Comma Delimited
 - Fixed Width
 - Report
- Format
 - NSLDS
 - Direct Loan



School Scheduled Pushed Reports

Scheduled Reporting

i Successfully updated.

Exit Counseling
Reporting Type: REPORT
Extract Format: NSLDS
Frequency: MONTHLY
School Branch ID: ALL
SAIG Mailbox: TGS0017 - SCHOOL ORGANIZATION

Update

Delinquent Borrower
Reporting Type: FIXED WIDTH
Frequency: MONTHLY
School Branch ID: ALL
SAIG Mailbox: TGS0017 - SCHOOL ORGANIZATION

Update

[PRIVACY ACT OF 1974 \(AS AMENDED\)](#)

Delivery Options can be changed or cancelled any time

Enhanced Loans Purchased by ED Report

- PLPED3 Status of Loans Purchased by ED
 - Roll up to 6-digit School Code
 - Specify 8-digit OPEID
 - enter 2-digit branch
- Record layouts on IFAP
- Includes original GA and/or current servicer
- SAIG Output Message Class: AHSLDEOP

ID: PLPED3 Type: Extract	
Name: STATUS OF LOANS PURCHASED BY ED	
Report Parameters	
ED SERVICER:	<input type="text" value="-Select-"/>
PREVIOUS GA CODE:	<input type="text" value="*"/> <input type="button" value="Org Search"/>
SCHOOL CODE:	<input type="text" value="004586"/>
SCHOOL BRANCH CODE:	<input type="text" value="*"/> <input type="text" value="99"/>
TRANSFER START DATE:	<input type="text" value="01/01/0001"/> MM/DD/CCYY
TRANSFER END DATE:	<input type="text" value="12/31/2998"/> MM/DD/CCYY
SSN 01:	<input type="text" value="?"/>
SSN 19:	<input type="text" value="?"/>
Sort By:	<input type="text" value="1 SSN"/>
Output Medium:	<input type="text" value="-Select-"/>

PLPED3 Report PDF display

Shows original GA and the current servicer

Report Id: PLPED3	Privacy Act of 1974 (AS AMENDED)		Date: 10/18/2010
Page # : 1	U.S. Department of Education		Time: 15:27:19
	National Student Loan Data System (NSLDS)		
	STATUS OF LOAN PURCHASED BY ED		
Report Parameters:	ED Servicer: All	Transfer Start 01/01/0001	
	GA CODE: All	Transfer End 12/31/2998	
	School Code: 009743	School Branch All	
Sort Sequence:	SSN		
SSN: ***-**-8281	NAME: RICK	BAKE	11/28/1978
ED Servicer:	580	580	
Transfer Ind*:	P	P	
Transfer to Date:	10/13/2010	10/13/2010	
GUARANTY DATE:	06/03/2010	06/07/2010	
LOAN TYPE:	SF	SU	
IND SEPARATE LOAN:	A	A	
School/Branch Code:	00974300	00974300	
PLUS SSN:			
PLUS FST:			
PLUS LST:			
PLUS DOB:			
GA CODE:	731	731	
ORIGINAL LENDER:	808543	808543	
CURRENT LENDER:	899577	899577	
SERVICER:	700580	700580	
ACADEMIC LEVEL:	4	4	
LOAN PERIOD BEGIN:	04/28/2010	06/07/2010	
LOAN PERIOD END:	07/20/2010	08/14/2010	
DATE ENTER REPAY:	11/21/2014	11/21/2014	
GUARANTY AMOUNT:	\$ 2,639	\$ 1,455	
OPB:	\$ 2,639	\$ 1,455	
OIB:	\$ 0	\$ 32	
TOTAL DIS:	\$ 2,639	\$ 1,455	
RECENT DISB DATE:	06/18/2010	06/18/2010	
TOTAL CANCEL:	\$ 0	\$ 0	
RECENT CANCEL	01/01/0001	01/01/0001	
STATUS:	IA	IA	
STATUS DATE:	06/03/2010	06/07/2010	
DATA PROVIDER ID:			
	* T = Loan Successfully Transferred		* C = Loan taken by ED Servicer and GA has not reported the transfer
	* P = GA Transferred Loan to ED Servicer has not reported on the loan		



Federal Loan Servicers Update

- 578, 579, 580, and 581 reporting to NSLDS on a regular weekly basis
- Reporting loan data for:
 - Purchased FFEL Loans
 - Direct Loans as of 7/1/2010
- Data used within NSLDS and communicated for appropriate NSLDS functions such as the ISIR and TSM



Future Enhancements

- New Portfolio Report
- New FSA data providers
- AIMS
- Enrollment Reporting Enhancements
- 3 year Cohort Default Rate Calculation



New School Portfolio Report

- Not designed for anticipated Gainful Employment requirements
- Created to provide extract data to assist in research of aid recipients
 - information on individual student's open and closed loan
 - for a specified date range
 - SSN or Last/first name sort



New FSA Data Providers

- New servicer for Total and Permanent Disability claims
 - Code 582 – Dept of ED/Nelnet TPD
- New reporting system for Debt Collections and Management
 - Code 556 – Dept of ED/DMCS -Debt Management and Collections System



Enrollment Reporting Enhancements

Enhancements to improve certification and notification process

- Ways to provide NSLDS data
- Occasion driven rosters
- Additional compliance and oversight reports

3 year Cohort Default Rate Calculation

- NSLDS will calculate 2 and 3 year rates during transition to 3 year calculation in 2014
- 3 year rates will not be draft or official, but trial rates for information
- Rates will display on NSLDS
- LRDR will be available for both rates

Questions?



START HERE
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NSLDS Contact Information

We appreciate your feedback and comments.
We can be reached at:

Customer Support Center:

- Phone: 800-999-8219
- Toll: 785-838-2141
- Fax: 785-838-2154
- Web: www.nslidsfap.ed.gov
- Email: nslids@ed.gov



Contact Information

We appreciate your feedback and comments. We can be reached at:

- Phone: 202-377-3133
- Email: renee.wade@ed.gov

Session #4

Two Factor Authentication

Ganesh Reddy
U.S. Department of Education



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What is Two Factor Authentication?

Two Factor Authentication (TFA) uses two pieces of information and processes (two different methods) to authenticate a person's identity. Factors are generally classified into three categories:

- Something the user knows
 - Password, pass phrase, or personal identification number
- Something the user has
 - ID card, security token, cell phone
- Something the user is
 - Fingerprint, retinal pattern, voice recognition, or other biometric identifier



TFA Technologies

Some common technologies used as second factor authentication in concert with UserID and Password:

- Hardware Tokens – constantly changing one-time passwords
- Soft Tokens - used on PCs or mobile devices authenticate using device as 2nd factor
- Smart Cards – used for authentication and physical access
- USB Tokens – authenticate without keying in a token code (plug into standard USB port)
- Biometric Devices – authenticate based on physical characteristics of a user



TFA Technologies

Credentials	Ease of Use	Security Level	Support Cost	Per Unit Cost	User Profile
Mobile phone credentials 	★★★★☆	★★★★☆	☹☹☹☹☹	☹☹☹☹☹	<ul style="list-style-type: none"> • Consumer • Employee • Partner • Government
OTP Security Card 	★★★★★	★★★★☆	☹☹☹☹☹	☹☹☹☹☹	<ul style="list-style-type: none"> • Consumer • Government
OTP Security Token 	★★★★☆	★★★★☆	☹☹☹☹☹	☹☹☹☹☹	<ul style="list-style-type: none"> • Consumer • Employee • Partner • Government
OTP Flash Drive 	★★★★☆	★★★★☆	☹☹☹☹☹	☹☹☹☹☹	<ul style="list-style-type: none"> • Consumer • Employee • Partner • Government
SMS OTP 	★★★★☆	★★★★☆	☹☹☹☹☹	☹☹☹☹☹	<ul style="list-style-type: none"> • Consumer
Voice-enabled passcode 	★★★★☆	★★★★☆	☹☹☹☹☹	☹☹☹☹☹	<ul style="list-style-type: none"> • Consumer
Browser toolbar OTP 	★★★★☆	★★★★☆	☹☹☹☹☹	☹☹☹☹☹	<ul style="list-style-type: none"> • Employee
PKI Certificate 	★★★★☆	★★★★★	☹☹☹☹☹	☹☹☹☹☹	<ul style="list-style-type: none"> • Employee • Partner • Government





**VeriSign[®]
Identity
Protection**

VIP Credential ID
IHNE12345678

Protect Your Online Accounts *

565232

SECURITY CODE

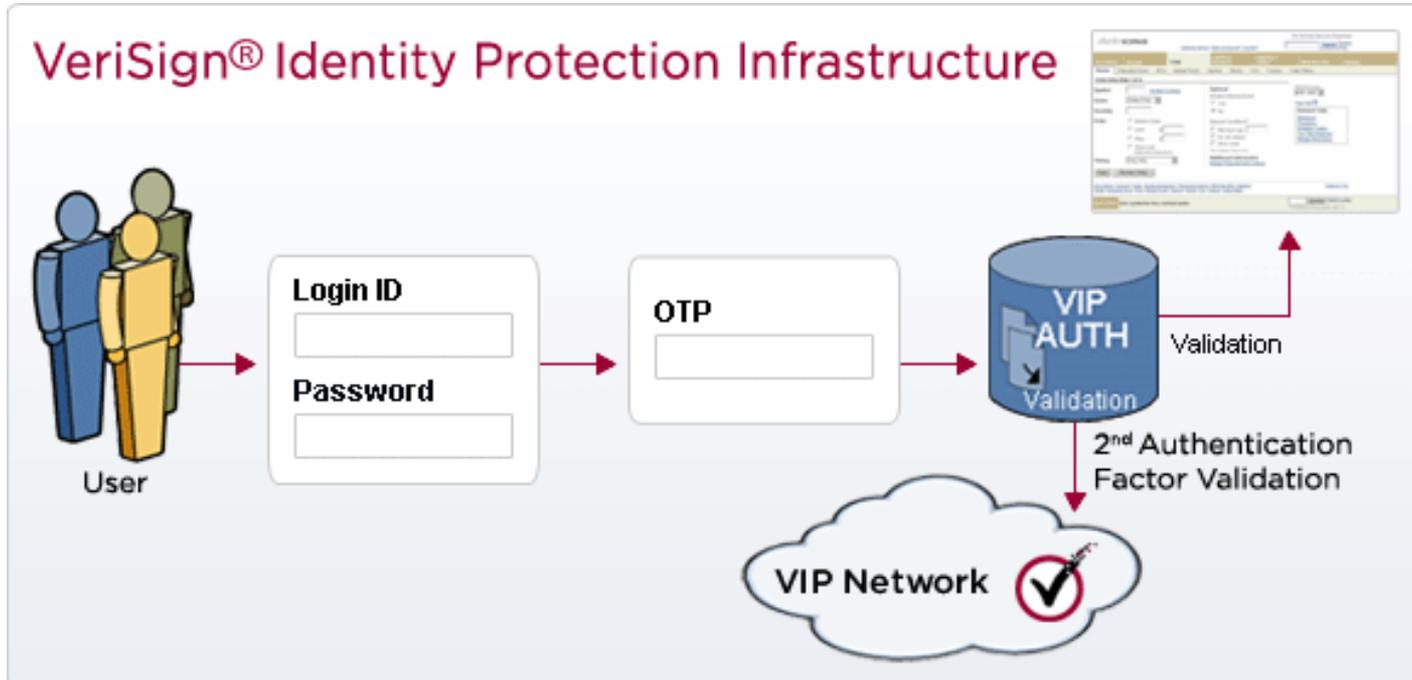
PRESS
HERE

TFA Evaluation Factors

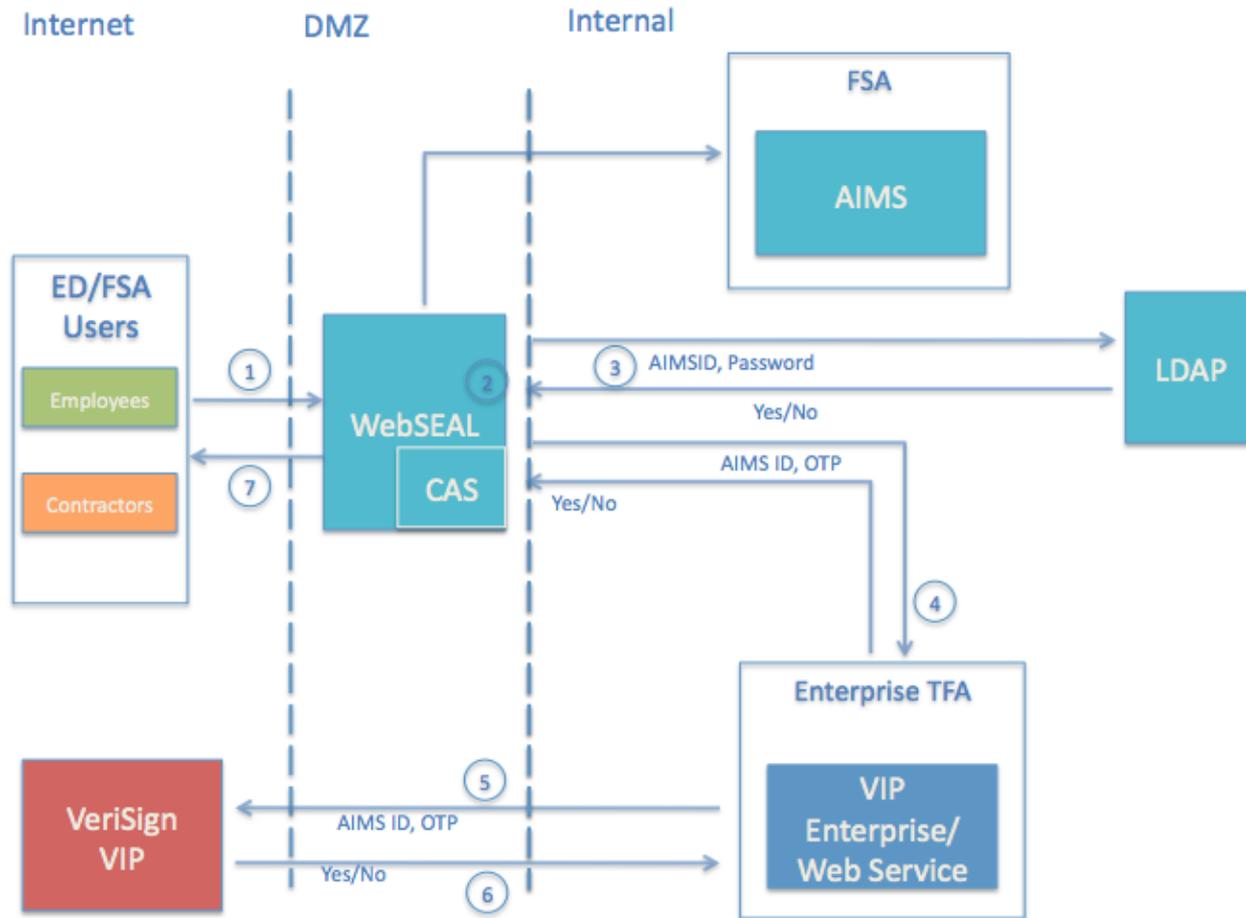
Two Factor Authentication solution or tool should:

- Be reliable, scalable, available
- Be compatible and interoperable with FSA Technology and Policy Standards
- Support web applications and not require client-side software
- Be compliant with all TFA standards
- Have ongoing operations and maintenance product support

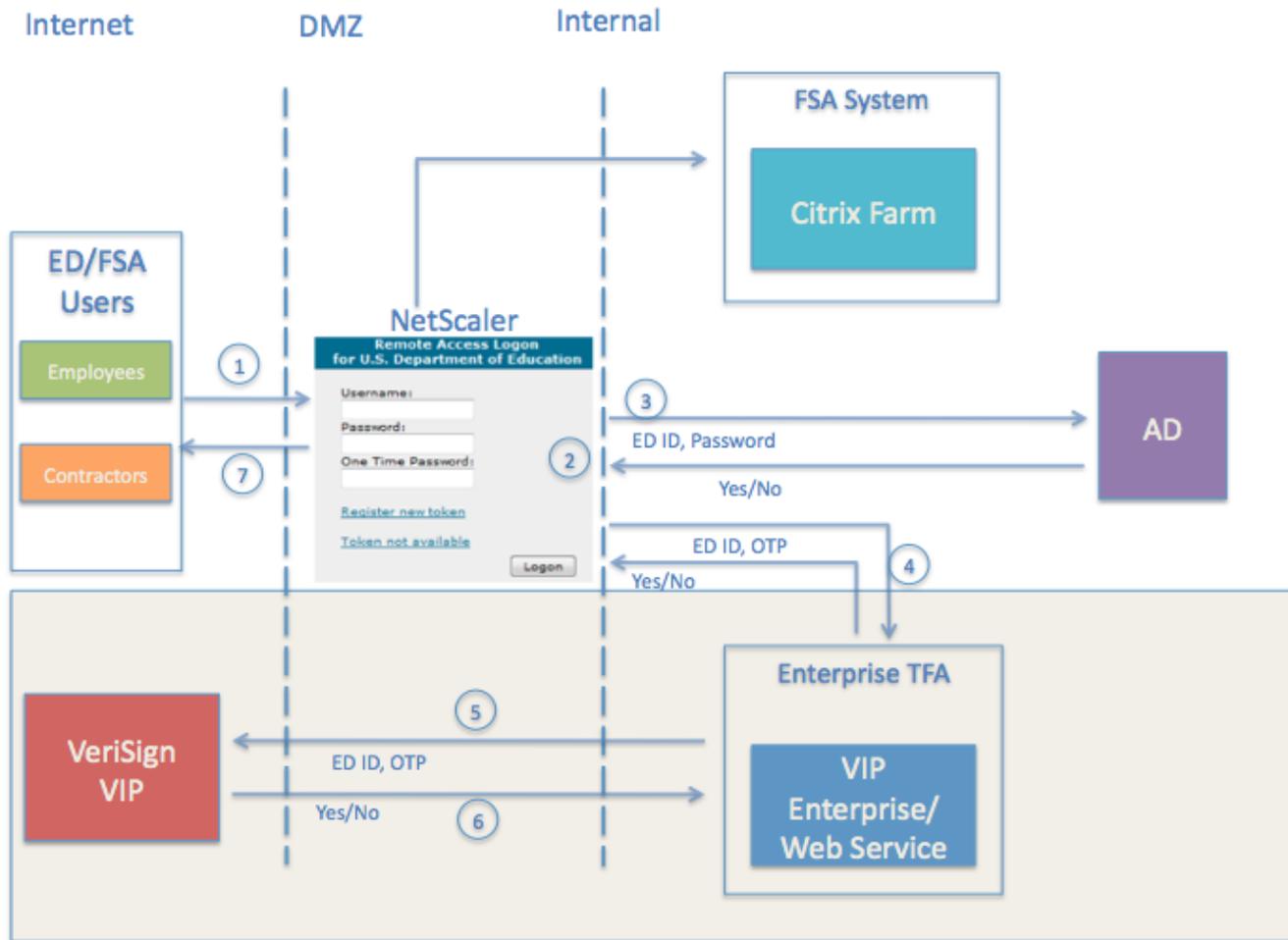
VeriSign Identity Protection



Technical Approach for Partners

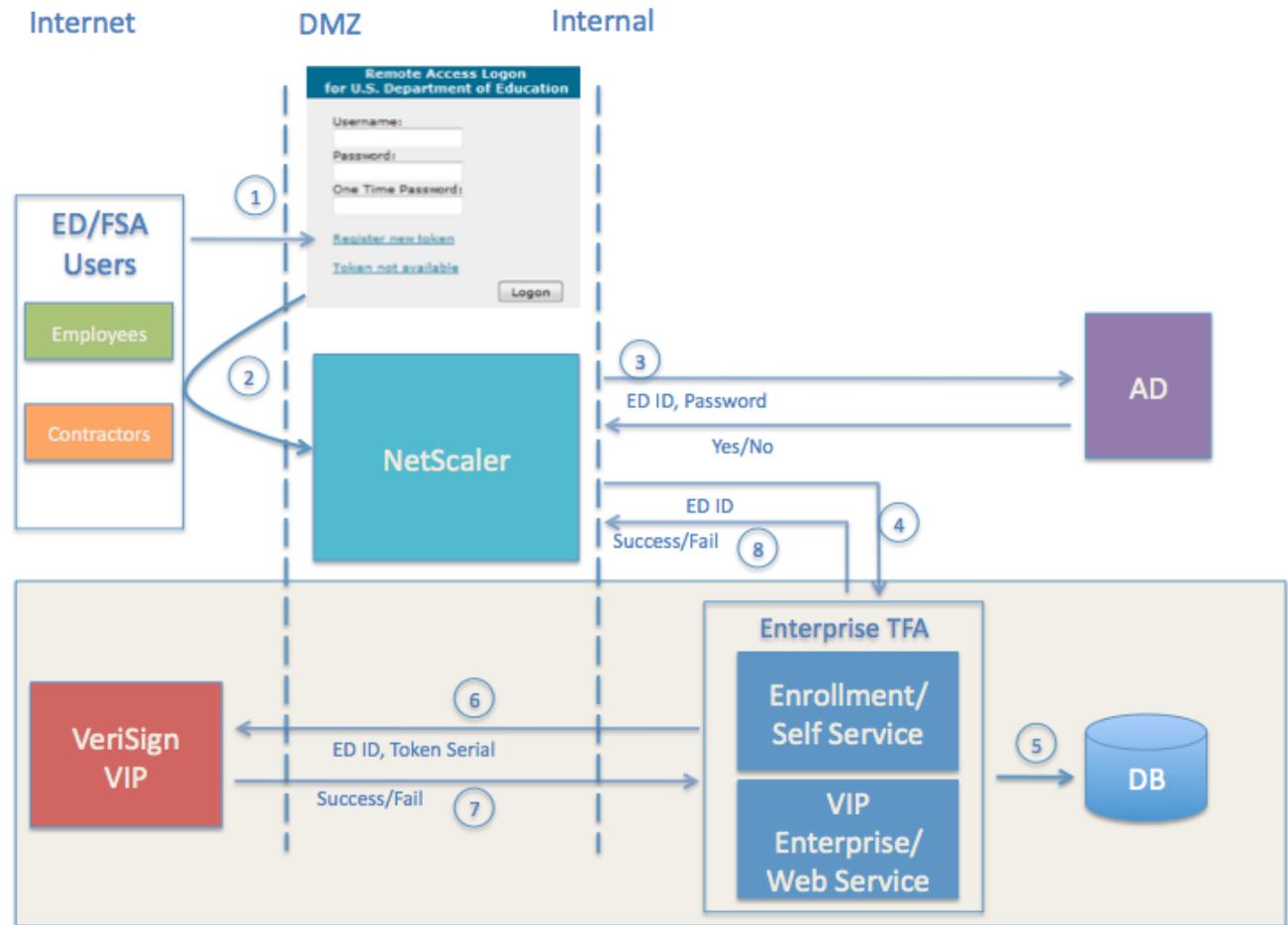


Technical Approach Internal Users



Token Enrollment

- Authenticate using Active Directory
- Register token with VeriSign
- Associate token with the UserID



Token Enrollment



- Authenticate on Active Directory
- Register token with VeriSign
- Associate token with the UserID

New Credential Registration * Required

To register your credential, please fill out the following required information and click on the "Submit" button.

Step One: Enter Profile Information

* First Name:

* Last Name:

Cell Phone Number:

Confirm Cell Phone Number:

* Email:

Step Two: Enter Credential ID:

* Credential Serial ID:

* Confirm Credential Serial ID:

Step Three: Enter Challenge Questions and Response:

* Question 1:

* Answer 1:

* Question 2:

* Answer 2:

* Question 3:

* Answer 3:

Terms of Service: [Read the Terms of Service](#) * I have read and agree to the Terms of Service



TFA Login

The screenshot shows the FSA Login page. At the top left is the Department of Education logo and the text "START HERE GO FURTHER FEDERAL STUDENT AID". At the top right is "FSA Login". The main content area has a "Login" header and several links: "Register/Maintain Token", "Token Unavailable", "Change Password", "Activate Remote Access", "Edit Account", and "Help". Below these are three input fields: "User ID:" with a text box containing "user.name" and a "Forgot User ID?" link; "Password:" with a masked field and a "Forgot Password?" link; and "One Time Password:" with a masked field. A green "LOGIN" button is to the right. Below the form is a virtual keyboard with a callout box explaining its use: "In conjunction with traditional keyboard input, the virtual keyboard may be used to enter your login info above. The input fields will be populated with the key value upon click or when the cursor hovers over a key for 2 seconds." A cursor is shown hovering over the 'h' key. At the bottom of the page is a disclaimer: "This is a U.S. Federal Government owned computer system, for the use by authorized users only. Unauthorized access violates Title 18, U.S. Code Section 1030 and other applicable statutes. Violations are punishable by civil and criminal penalties. Use of this system implies consent to have all activities on this system monitored and recorded, which can be provided as evidence to law enforcement officials." The footer contains "FOIA | Privacy | Security | Notices" on the left and "WhiteHouse.gov | USA.gov | ED.gov" on the right.



TFA No Token (1)

If token is not available

- User can obtain a temporary OTP
- Needs to answer challenge questions

Forgot Token

To obtain a temporary passcode, please select a delivery method below.

Note: Standard text messaging and other rates from your wireless provider may apply.

Send a temporary passcode to my cell phone via SMS? Generate a temporary passcode? **GET CODE**

Forgot Token

To obtain a temporary one-time passcode, please answer the following challenge question and click "Continue".

Question: What is your mother's maiden name?

Answer:

CONTINUE



TFA No Token (2)

- One Time Token will be provided by VeriSign
- SMS OTP will be provided by VeriSign

Forgot Token: SMS Number Confirmation

We need to send you a one-time temporary passcode via Short Message Service (SMS) to your phone. Click on the "Send Passcode" button once to receive your one-time security code to your phone number: XXX-XXX-1234.

Note: Standard text messaging and other rates from your wireless provider may apply. The phone number you see here is from your current account profile with us. If it's outdated, please update using the [Self Service](#) page.

SEND PASSCODE

Forgot Token

A temporary one-time passcode has been sent to to your cell phone via SMS

RETURN TO LOGIN

Forgot Token

A temporary one-time passcode has been successfully generated: **926013**

RETURN TO LOGIN



Questions?



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Contact Information

We appreciate your feedback and comments. I can be reached at:

- Phone: 202-377-3557
- Email: ganesh.reddy@ed.gov

Session #5

Microsoft SharePoint Enterprise Collaboration



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Agenda

- **Definitions**
- **Enterprise Collaboration Overview**
- **SharePoint 2010**
- **Questions**



What Are They?

Microsoft SharePoint is a family of software products developed by Microsoft for collaboration, file sharing and web publishing.

Enterprise Collaboration will provide a unified platform for Department of Education and FSA employees, partners and vendors with authorized accounts to collaborate within and across teams.



Enterprise Collaboration

Components Include:

- SharePoint 2010
- Microsoft Communicator
- Microsoft Project Server and
- K2 BlackPearl



Project Scope & Timeline

Phase I (Go-Live):

- User Interface Design and Implementation
- Migration of Data from current collaboration systems
- User Profiles, My Sites, Team Sites, FAST Search
- Workflows
- Security

Spring 2011

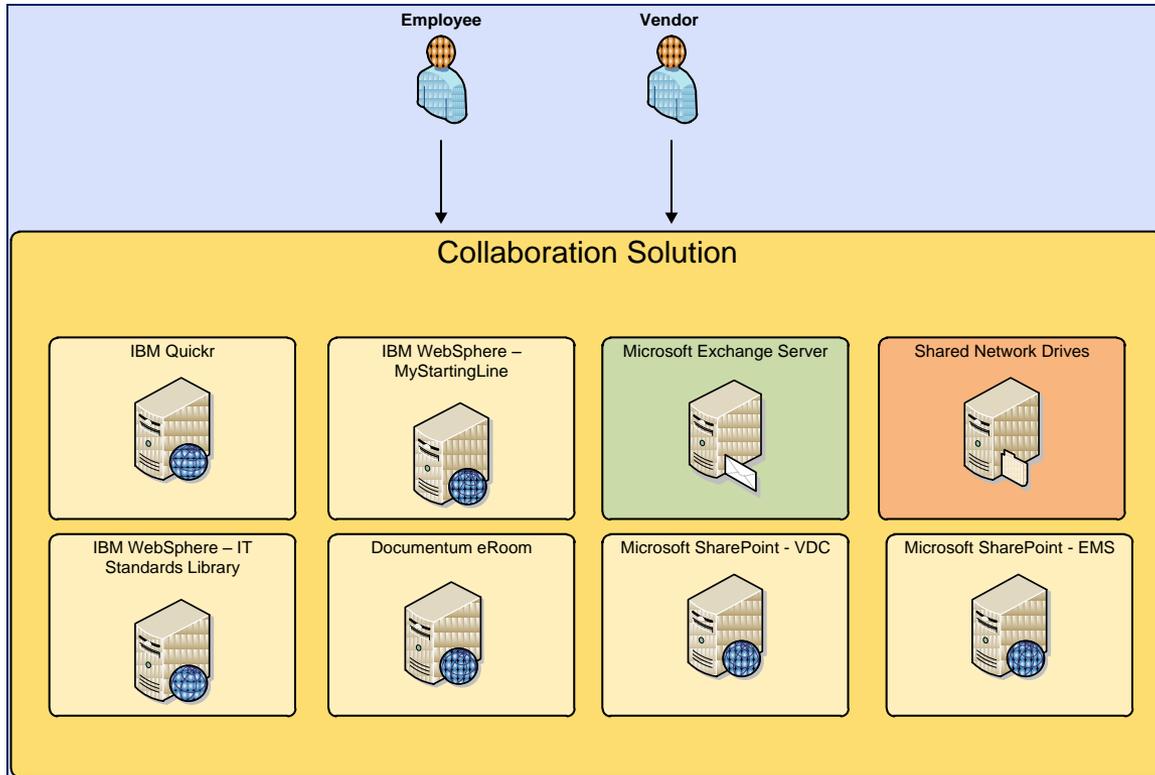
Phase II:

- Blogs & Wikis
- Skills Directory
- Content Migration
- Customized Search
- Migration of Project Server Pilot
- Information Architecture for Share Drives
- Workflows

Spring / Summer 2011



As-Is



Issues

- Collection of redundant collaboration systems
 - Increased Operational Costs
 - Decreased Employee Efficiency
 - Increased Project Risk
- Manual paper-based forms and processes
- Business solutions supported by home grown applications



To-Be

Benefits

- ✓ Improved Stakeholder Communication and Collaboration
- ✓ Increased Application Build-and-Deploy Capabilities
- ✓ Improved Document Storage and Content Management
- ✓ Increased Enterprise Efficiency

Employee



Vendor



Collaboration Solution

Enterprise Business
Collaboration Platform

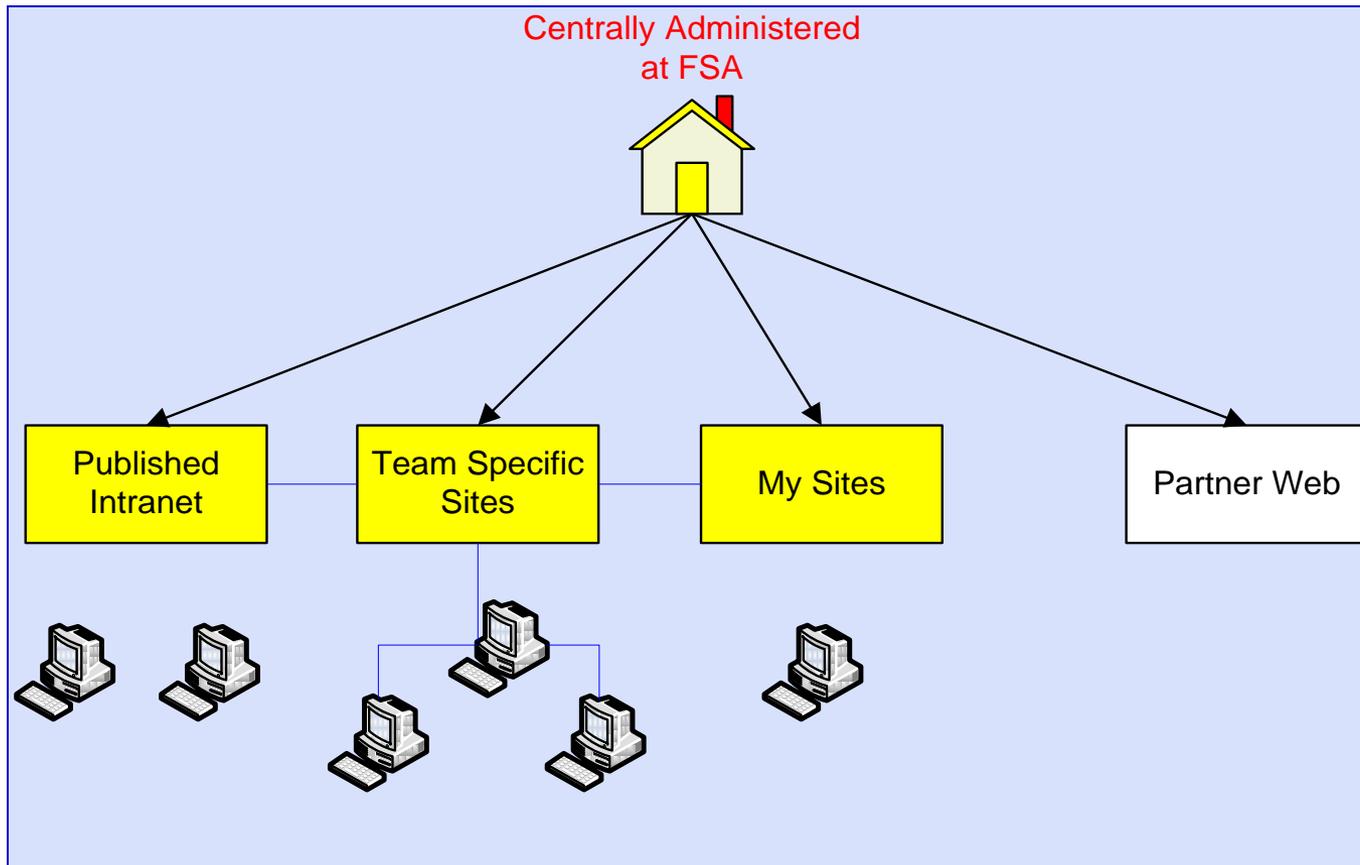


Microsoft Exchange Server



START HERE
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Collaboration Platform



Questions?



START HERE
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Contact Information

We appreciate your feedback and comments. I can be reached at:

- Phone: 202-377-3124
- Email: james.mcmahon@ed.gov

Session #6

Person Record Management and Person Authentication Services

James McMahon

Renee Wade

U.S. Department of Education



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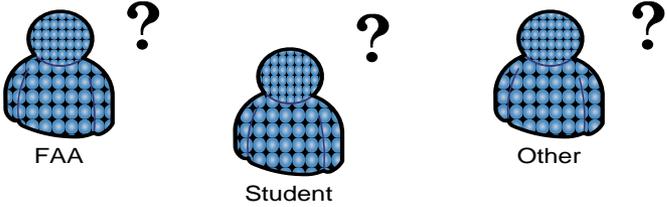
Agenda

- Person Data Management
- Person Record Management Service
- Person Authentication Service

Who we got?

- Federal Student Aid has aid records on over 80 million people, nearly 1 in 5 Americans
- Over 60 million active records
- Massive Amounts of Personally Identifying Information (PII) Data

Where's the Real Me?



Welcome to
Student Aid on the Web

Welcome To
Direct Loan Servicing
ONLINE

Federal Student Aid
FAFSA4caster

Federal Student Aid **FAFSA**

Federal Student Aid PIN

Direct Consolidation Loans

U.S. DEPARTMENT OF EDUCATION
COMMON ORIGINATION & DISBURSEMENT

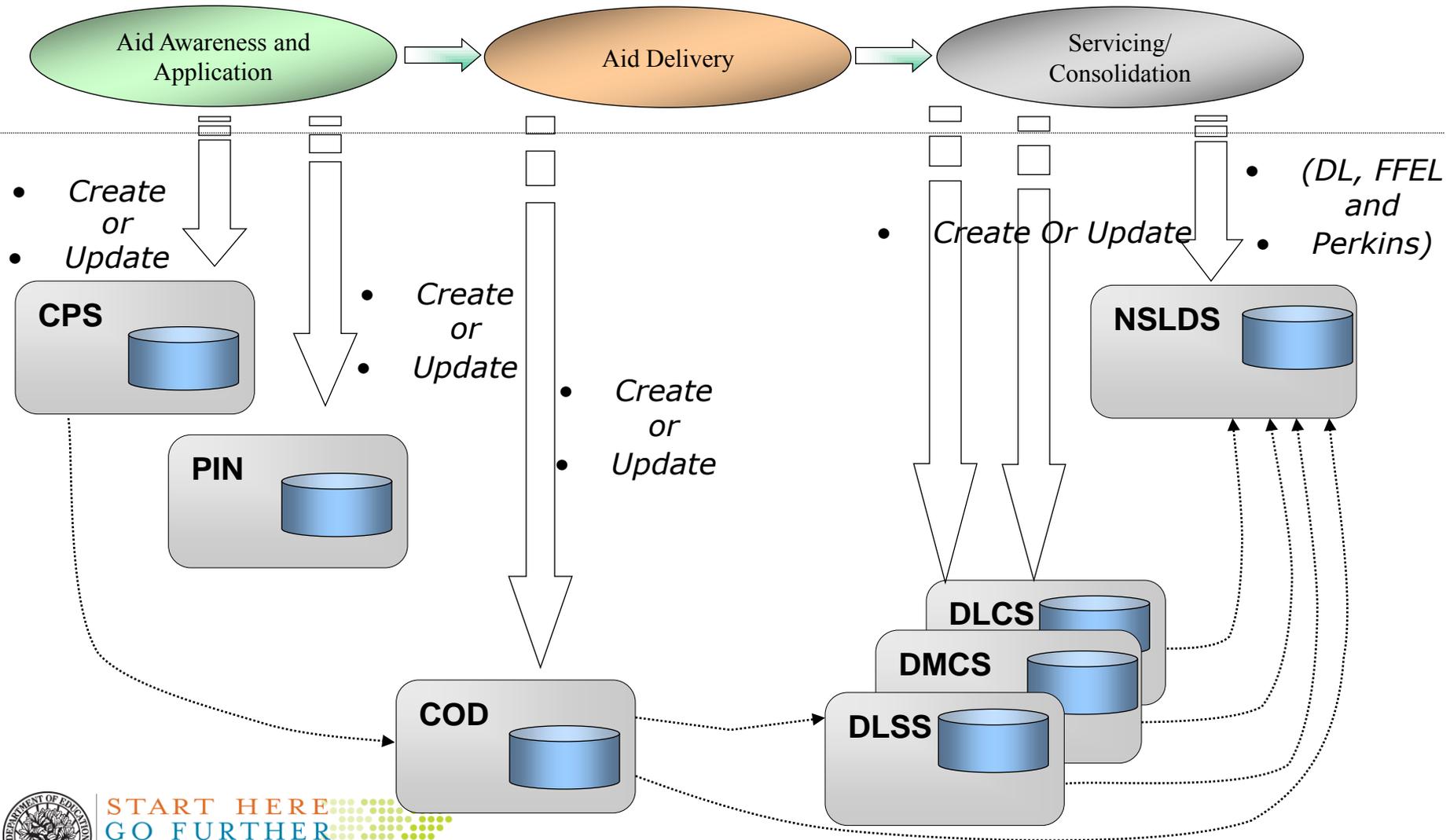
CPS

COD

NSLDS STUDENT ACCESS
National Student Loan Data System

NSLDS

Where does the Data Reside?



What's the problem? – Person Data

- No single version of the “truth” for a customer account
- Disparate systems developed with duplicative and conflicting information about applicants and recipients
- Different system keys for identifying individuals
- Difficulty in developing single picture of customer data



What's the problem? – Person Authentication

- Current systems comingle person demographic (and PII) data with authentication data
- Use of SSN for sign on
- Use of other PII for authentication
- Current PIN is not a robust password/e-signature token



What are we going to do about it?

- Create enterprise services that manage distinct segments of data
- Ensure consistent and robust security architectures to protect data appropriately
- Allow for centralized management of PII and authentication
- Adhere to regulations, guidance and respond to IG and other findings



What is Person Record Management Service (PRMS)?

- Defines a person as any individual doing business with Federal Student Aid
- Deploys a new paradigm for person data management via a shared service at the enterprise level that all business applications can use
- Improves data quality for person data throughout the Student Aid Lifecycle

What is Person Record Management Service (PRMS)? Cont.

- Enables increased tracking and reporting capabilities for program integrity and program oversight
- Acts as the master source/location of person data where it is maintained and shared with other internal systems
- Maintains history of person data

Benefits of Person Record Management

- Reduces handoff of person data between systems over financial aid lifecycle
- Trusted repository of all person data, updated throughout entire financial aid lifecycle
- Transaction processing systems will not need to build redundant person master management functionality
- Consistent enforcement of business rules, uniqueness and validity of identities
- Facilitates creation of single, immutable and unique enterprise person identifier



What will Person Data Management do?

- Deploy a new paradigm for person data management via a shared service at the enterprise level that all business applications can use
- Improve data quality for person data throughout the Student Aid Lifecycle
- Enable increased tracking and reporting capabilities for program integrity and program oversight



What will Person Data Management do? Cont.

- Enable the Integrated Student View, Single Sign On and additional streamlining initiatives
- Provide infrastructure to allow for elimination of use of SSN as key identifier in Federal Student Aid systems



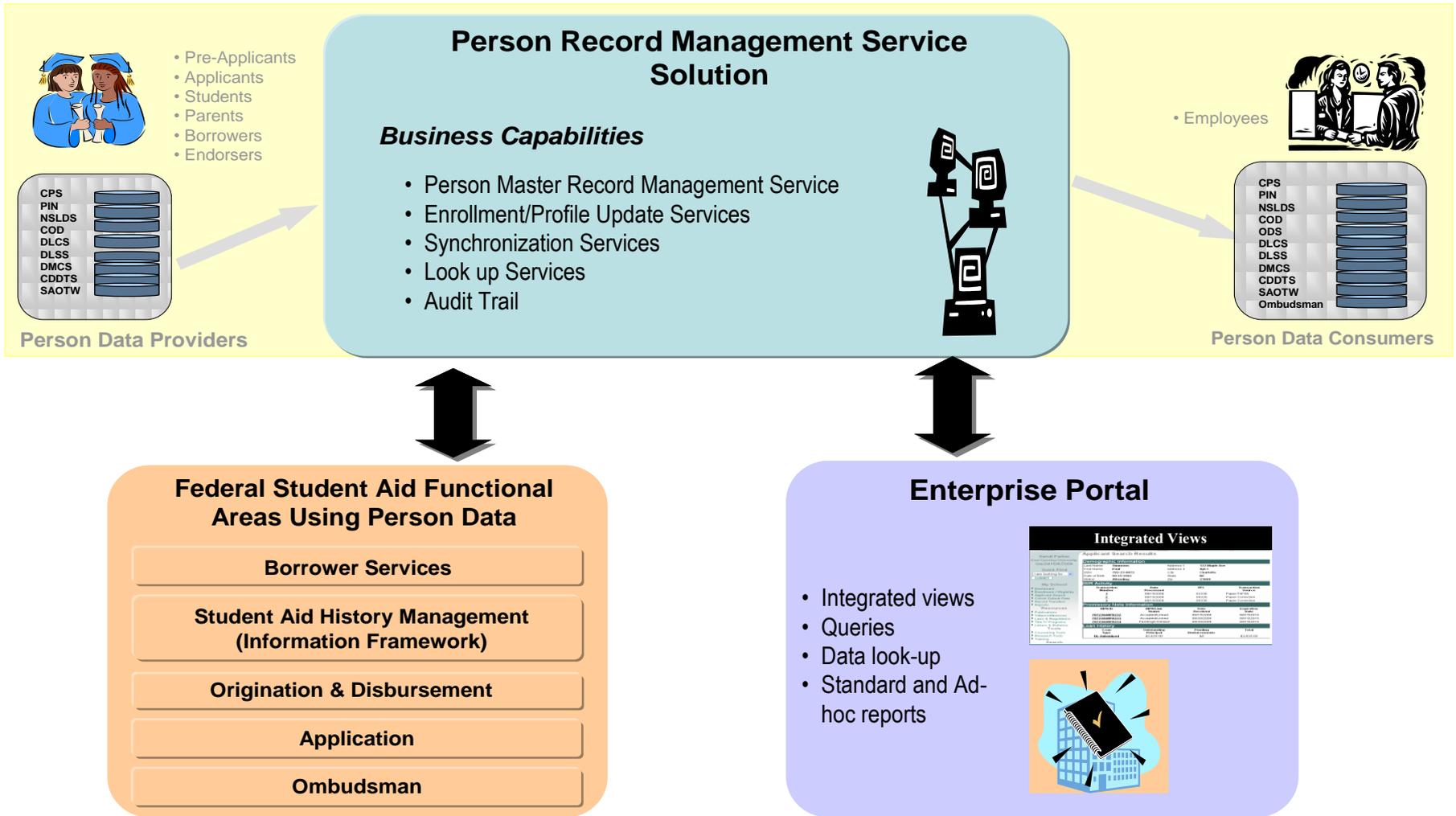
Key to PRMS

- Providing an unique enterprise identifier (FAN = FSA Account Number) for persons:
 - Protects the person's identity
 - Passes the new identifier to other systems
 - Allows people interacting with Federal Student Aid systems to not use personal identifying information to access detailed information

Key to PRMS, Cont.

- Sharing unique identifier throughout applying and receiving lifecycle
- Removing SSN as key in Federal Student Aid systems

Conceptual Diagram of PRMS



Person Authentication Service (PAS)



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Current PIN Solution

- Uses the SSN in authentication and customer identification
- Comingles authentication and demographic functions
- Lacks integration with enterprise security architecture
- Lacks flexibility in interfacing with customers in different phases of the lifecycle

What is PAS?

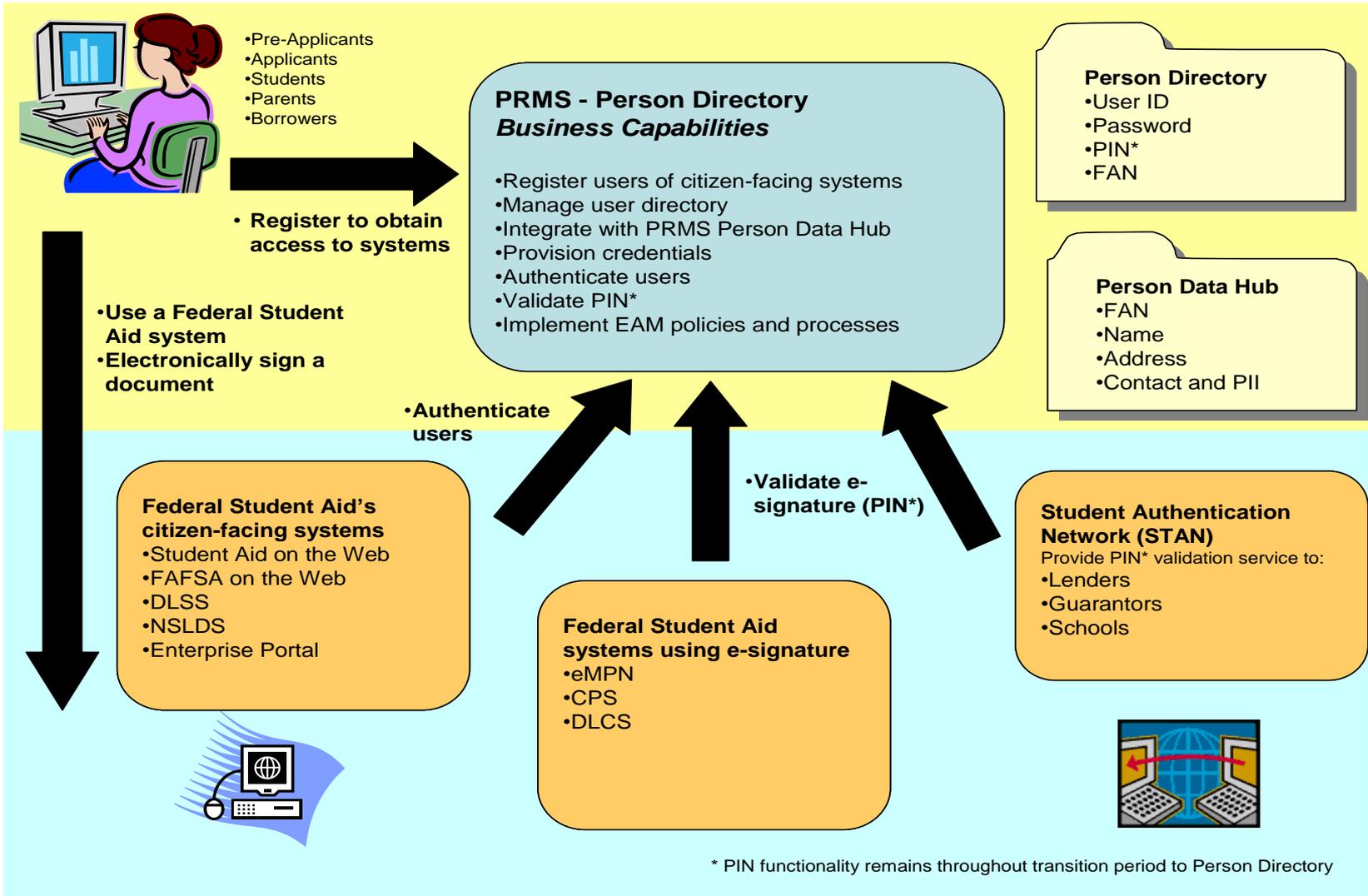
- Separates person demographic and authentication information and the functions associated
- Introduces an enterprise approach to use of user ID and password
- Strengthens the authentication credential



What is PAS?, Cont.

- Integrates the authentication function with Federal Student Aid's enterprise security architecture solution
- Enables the Integrated Student View, Single Sign-On, and additional streamlining initiatives
- Provides infrastructure to allow for elimination of use of SSN as key identifier in Federal Student Aid systems

Conceptual Diagram of Re-engineered PIN



Questions?



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Contact Information

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FSA's Focus Going Forward
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Wrap Up

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