eTranscript
CALIFORNIA

Getting Started Trading Electronic Transcripts

Panel Discussion with Experienced Users

Moderators:
Kris Backus – Senior IT Analyst, Los Rios CCD
Lenny Robison – Project Manager, CCC Technology Center

Session Goals

- Provide stories of experienced implementers
- Help new implementers
- Expand adoption of “California Electronic Transcript Standard”
  - CSUGE and IGETC Cert, Course Transferability, Associate Degree for Transfer, District-wide Transcripts
- Expand network of trading partners

Panelist Experiences

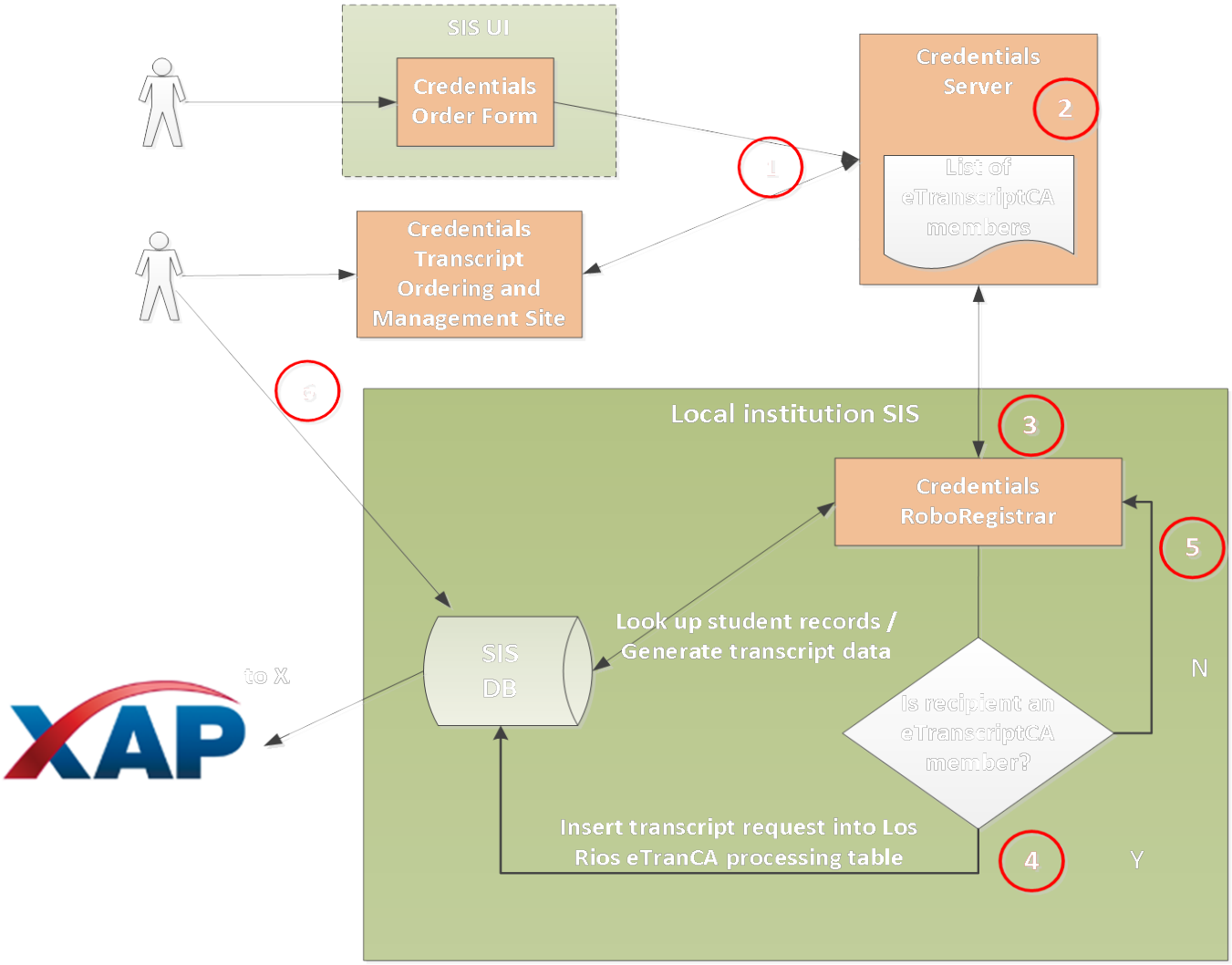
- Introductions
- Overviews by panel member
- Experiences with transcript exchange

Panel Members

- Kris Backus – Senior IT Analyst, Los Rios CCD
- Joseph Hackbarth - IT Director, A&R, CSU Fullerton
- Al Mejia – Senior Applications Analyst, Cerritos College
- Rebecca Diaz – Business Analyst, Enrollment Management, SFSU
- Mike Wood - Senior Analyst / Programmer, Chico State

Discussions may include:

- Which transcript vendor(s) are you using? How long?
- What resources were necessary for your college get into production?
  - Implementation timeline?
  - What were your major struggles in adopting electronic transcripts?
- Did you implement in phases? Explain.
- Is your college / university currently importing electronic transcripts?
  - Do you import transcript data into any in-house systems?
  - Do you use multiple data formats?
- Is your college / university currently sending electronic transcripts?
  - Is a student ordering portal used?
- Are admissions decisions affected by your receiving paper transcripts versus electronic transcripts?
  - What are the differences?
- What pieces of the CA Electronic Transcript Standard does your college use?


SIS UI
Credentials Order Form
Credentials Server
2
List of eTranscriptCA members
1
Credentials Transcript Ordering and Management Site
Local institution SIS
3
Credentials RoboRegistrar
5
Look up student records / Generate transcript data
SIS DB
to X
Is recipient an eTranscriptCA member?
N
Insert transcript request into Los Rios eTranCA processing table
4
Y

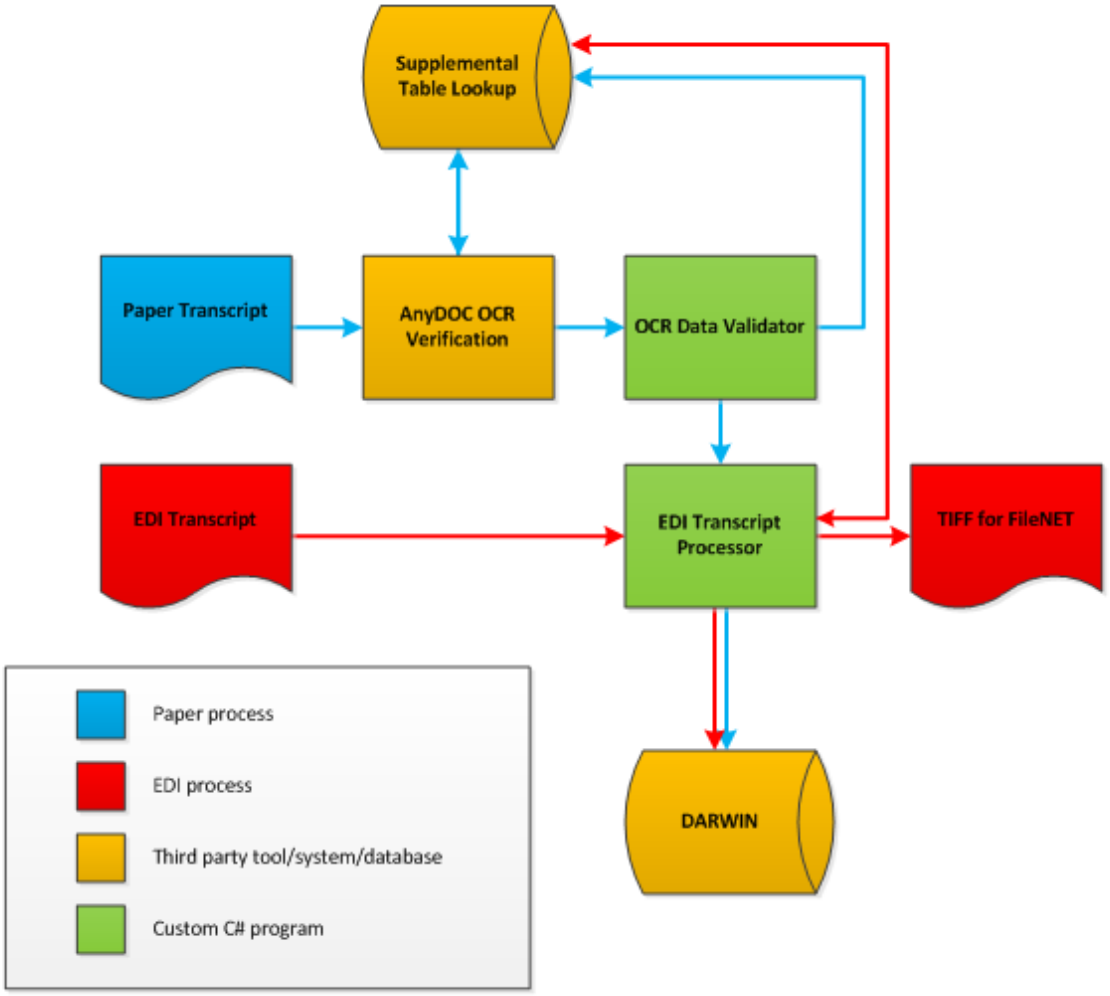
CSUF Processing Incoming EDI

Sources supported:

- eTranscript California
- Texas SPEEDE Server
- Credentials Solutions (via Texas SPEEDE)
- Docufide by Parchment
- AnyDOC OCR (for paper transcripts)

Background Details:

- Windows Server 2008 R2 Enterprise (on virtual server)
- XAP Communicator (running as scheduled service)
- WinSCP (scheduled with script)
- Bitvise SSH Server (for SFTP with Texas SPEEDE)


Supplemental Table Lookup
Paper Transcript
AnyDOC OCR Verification
OCR Data Validator
EDI Transcript
EDI Transcript Processor
TIFF for FileNET
DARWIN
Paper process
EDI process
Third party tool/system/database
Custom C# program

CSUF Reading the EDI

Custom developed process:

- Similar in concept to Texas SPEEDE's Quick 'n' Easy software.
- C# program developed using Visual Studio 2010.
- Windows GUI or command line for scheduled runs.
- Comprehensive log files of work performed.
- Multi-format support.
- SMTP support for emailing alerts and reports.
- Outputs text/image files of data formatted for easy reading.

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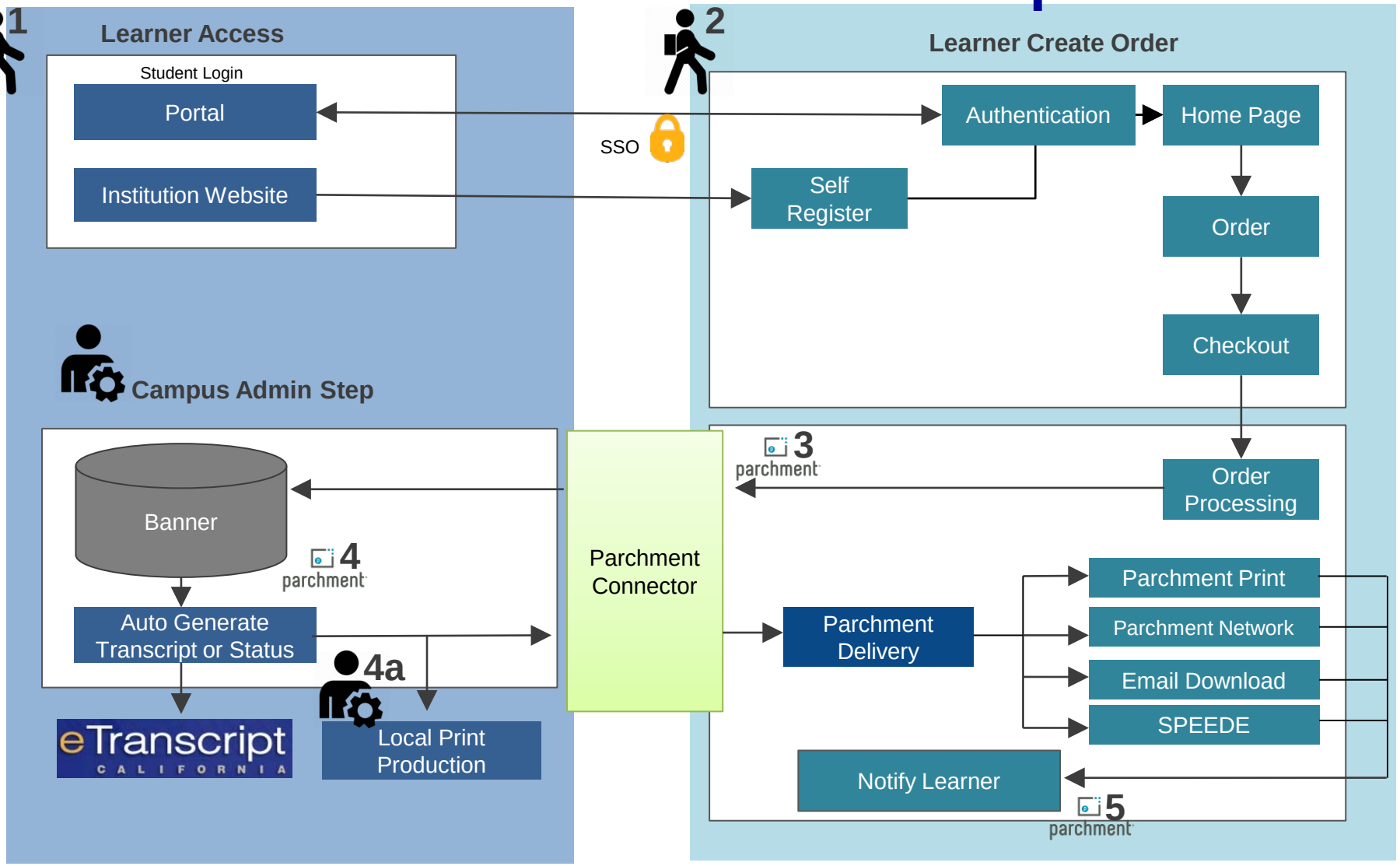
Learner Step

Parchment-Banner-eTranscript

parchment process

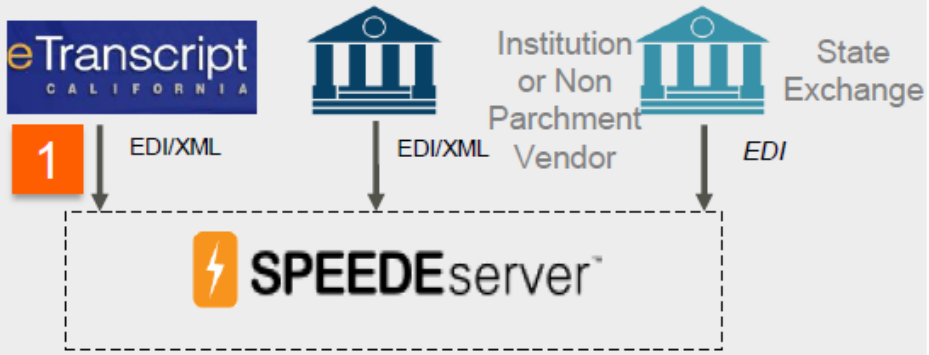


Unified Inbox (eTranscript California) Work Flow

Consolidates inbound transcripts and documents from multiple destinations/vendors and deliver in *preferred* eF

SPEEDE

eTranscript CA and Others: Send EDI to SPEEDE



PARCHMENT

Parchment Receive

4

Member SFTP Destination

Additional Providers

- Other Exchanges
- Career Guidance Vendo (eg Naviance)
- CHESICC

eTranscript California Pr Flow

1. Record Holding Institution CSUs) Sends Transcript
2. Parchment collects EDI transcripts from SPEEDE Se
3. Parchment Converts Tran XML and deposits in the me SFTP Inbox
4. Institution downloads tran and initiates automated proc

eTranscript California Mini Grant

#1 – Requirements Certification for CSU GE and IGETC

#2 – Course Level Transferability

#3 – Associate Degree for Transfer

#4 – District wide Transcripts

#5 – Send / Receive within eTranscriptCA

Next Steps

- Visit vendor exhibits today!
- Support the CA Electronic Transcript Standard
- Support Electronic Transcript Delivery