EDexchange

Enabling Common Data Exchange for California in the 21st Century

Common Data Services (CDS) Task Force
eTranscript California

Status
88 Institutions
  55 California Community Colleges
  19 California State Universities
  9 University of California
  5 Privates (Phoenix, USC, National)

A project of the California Community Colleges Chancellors Office

History goes back to 1999 to establish eTranscript Exchange in California
We can’t fence our colleges in…

Many of our Colleges have relationships with…

Credentials
Parchment
National Student Clearinghouse
&
Others

What’s a Chancellors Office to do?
California Transcript Standard

Supports California Transfer Degrees
General Ed
IGETC Intersegmental GE Transfer Curriculum
etc…
PESC XML UDE & EDI Formatting
Incentivize Colleges via a Mini Grant
Ask vendors to adopt
eTranscript California

We need K12 Transcripts for placement
Better facilitate transcript ordering services
Track transactions between networks
Deliver transcripts to web applications
Academic Planning
Degree Audit
Texas Server

It's FREE!
It works!
Millions of documents.

but....

It's time for the next generation.
Server launched in 1995.

Dave Stones, Southwestern Univ. AACRAO 2010
Texas Server

Problems of Today

• Legacy technology
• Single point of failure for the nation
• Third party storage of PII data (security)
• Slow speed
  – (20 minute delays in delivery) inhibits network-network and network-services communications and tracking
  – Fracturing of the community
The Idea: A Web Services Network
some thoughts

Should remain as the legacy delivery provider on the network.

Will benefit by incorporating web services.
  Speed – Security –Tracking

Translation Service? EDI <> XML?

AACRAO should have a role in governance of EDExchange
The Foundation

PESC Data Transport Standard
Transport Level Security
Message Level Security
Based on peer reviewed, open security standards
Assured Delivery

PESC EA2
Authentication & Authorization
AdmitMe – Shared Business Issues with EDexchange

PESC EDunify
Web Services Registry

PESC Payload Standards
EDexchange

Goals
- Payload Agnostic (start with transcripts)
- Open Source Web Services
- Redundancy
- Security

Challenges to be addressed
- Business
- Technical
- Funding
EDexchanging Status

Meeting every two weeks
We’ve laid out the work to be done
Plowing through XML based interfaces

We need more XML expertise

We need more participation and a division of labor to speed up the process
Benefits of Participation

An open source project cuts development costs for all

Peer reviewed services are better (more secure) than “roll your own”

You get a voice in the outcome

“co-opetition” + web services = (opportunity)^serendipity2

EDexchange facilitates symbiotic relationships and new opportunities for value added networks and services (its good for business)
We Need You

Thank you for your endorsements...

but...

deeds are what counts.

See you Tomorrow.