

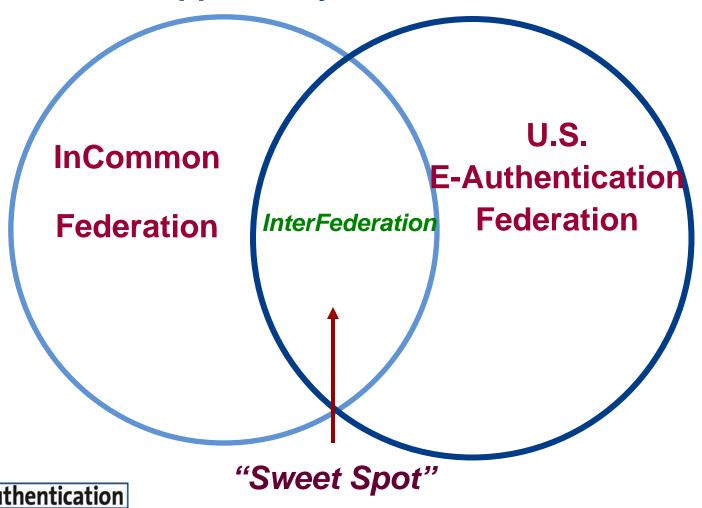
FED-Opp

Business Opportunities for InterFederation

The U.S E-Authentication Identity Federation

April 25, 2007

The Business Opportunity





Federal Government Applications with Higher Ed Users

- ➤ 64 applications identified from 14 Agencies specifically used by students, faculty (researchers), and staff
 - Grants.gov
 - NSF FastLane
 - DoEd, eCampus Based and ePayments
- > 85% of the applications require Level 1 or 2 Assurance
- ▶ 15% of the applications require Level 3 or 4 Assurance



Targeted Applications

Application Name	Description
Student Exchange Visitor Information System	System that collects data for Visa categories of students and exchange visitors
Environmental Science Connection (ESC)	Primary access point for environmental research data and information
Electronic Research Administration (eRA)	Supports Extramural Research
WebCASPAR	Provides easy access of statistical resources for scientists and engineers at US academic institutions
National Student Loan Data System	Helps schools determine the eligibility of students for Title IV aid
IFAP and Schools Portal Operations Support (Financial Aid Professionals Portal)	Provides school and financial partners electronic access to many applications that guide the administration of Title IV aid
UnderGraduate Scholarship Program (UGSP)	Provides program information, eligibility requirements and application for NIH scholarship program





Value of the U.S. E-Authentication Identity Federation

- Members' shared expectations and understanding are codified and clearly communicated through Federation and government-wide policy
- The Federation addresses key policy issues to ensure consistency across agencies
- The Federation provides a consistent implementation of standardized levels of assurance
- The Federation helps improve the user experience while ensuring a high level of security and privacy



It's all about TRUST!

U.S. E-Authentication Identity Federation Foundation

- Policy Foundation
 - OMB M-04-04 Federal Policy
 - e-Authentication Risk Assessment (e-RA)
 - NIST Special Pub 800-63
 - Credential Assessment Framework (CAF)
 - Federation Membership Documents (FMD)
- > Inter-Federation Agreement
 - InCommon Peering (pending)



How Trust is Built

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