



# Liberty Alliance Identity Assurance Framework Webcast Review Series: Session #1: Common Organization Service Assessment Criteria

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# Agenda

- IAF Overview
- Webcast Review Series Overview
- Common Organization Service Assessment Criteria review
- Question & Answer session

# Liberty Identity Assurance Framework (IAF)

- Harmonized, best-of-breed industry identity assurance standard that is technology agnostic
- Framework supporting mutual acceptance, validation and lifecycle maintenance across identity federation
- Document publicly available
- Framework consists of:
  - ✓ Assurance Levels
  - ✓ Service Assessment Criteria (SAC)
  - ✓ Business Rules
  - ✓ Certification Model

# IAF Webcast Review Sessions

- Session #1: Common Organization SAC - The general business and organizational conformity of services and their providers
- Session #2: Credential Management SAC - The functional conformity of credential management services and their providers
- Session #3: Identity Proofing SAC - The functional conformity of identity proofing services
- Session #4: Certification & Accreditation Business Rules for participating CSP's, Assessors, Federation Operators and Relying Parties

# Common organization SAC Review

- **Enterprise and Service Maturity**
- **Notices and User Information / Agreements**
- **Information Security Management**
- **Security-Relevant Event (Audit) Records**
- **Operational Infrastructure**
- **External Services and Components**
- **Secure Communications**

## Discussion Questions

- **User Agreements – too intrusive of privacy as they are worded? (line 408)**
- **How should we handle repetitive criteria at different assurance levels? (line 431)**
- **Is FIPS too US-centric or can it be considered a de facto international standard? (line 632)**
- **CSP vs. ETSP? (line 696)**
- **Is “Approved Encryption method” too technology-centric or appropriate? (line 876)**

# Reference Documents

- **EAP Trust Framework:**  
[http://eap.projectliberty.org/docs/Trust\\_Framework\\_010605\\_final.pdf](http://eap.projectliberty.org/docs/Trust_Framework_010605_final.pdf)
- **OMB e-Authentication Guidance (OMB M-04-04):**  
<http://www.whitehouse.gov/omb/memoranda/fy04/m04-04.pdf>
- **NIST Special Publication 800-63 Version 1.0.1: NIST Special Publication 800-63 Version 1.0.1:** [http://csrc.nist.gov/publications/nistpubs/800-63/SP800-63V1\\_0\\_2.pdf](http://csrc.nist.gov/publications/nistpubs/800-63/SP800-63V1_0_2.pdf)
- **Authentication Service Component Interface Specifications:**  
<http://www.cio.gov/eauthentication/documents/TechApproach.pdf>
- **GSA Credential Assessment Framework, Password CAP, Certificate CAP and Entropy Spreadsheet:**  
<http://www.cio.gov/eauthentication/documents/PasswordCAP.pdf>
- **Tscheme**  
<http://www.tscheme.org/profiles/index.html>
- **TSCP**  
<http://tscp.org/about.htm>

# Questions