

# InCommon Assurance Program

## InCommon Assurance Community Wiki

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## Baseline Expectations for Trust in Federation

[Baseline Expectations links and information](#)

[Baseline Expectations Foundational Document](#)

## InCommon Community Trust and Assurance Board (CTAB) Minutes Publicly Available

InCommon Community Trust and Assurance Board (CTAB) Minutes are [publicly available here](#)

The charter for the InCommon Community Trust and Assurance Board (CTAB) is [here](#)

## InCommon MFA Interoperability Profile Working Group

The mission of the working group was to develop and document requirements for creating and implementing an interoperability profile to allow the community to leverage MFA provided by an InCommon Identity Provider by allowing SPs to rely on a standard syntax and semantics regarding MFA. [See the working group wiki](#) and the [Final Work Products](#).

## InCommon Silver with Active Directory Domain Services Cookbook for 1.2 Released

The final version of the [InCommon Silver with Active Directory Domain Services Cookbook](#) is available now! For an overview of the important bits, see the May 2014 [webinar recording](#).

## Reading Bronze: Understanding the InCommon Profile (recordings available)

InCommon sponsored a community reading of the Bronze InCommon Assurance Profile to aid in the understanding and intent of the requirements. There were four calls during Dec. 2013 and Jan. 2014. The calls have now concluded. Thanks to all who participated for the excellent comments and questions.

[Recordings are available at this link.](#)

## Assurance Program

### Specification Documents

- [Identity Assurance Assessment Framework](#); Version 1.2 Feb 2013 [PDF]
- [Identity Assurance Profiles](#); Version 1.2 Feb 2013 [PDF]
- [Alternative Means](#); Multi-factor Authentication for Silver certification
- DIFFS with 1.1: [Framework](#) and [Profiles](#)
- [Deprecated Versions](#)

### Alternative Means

- [Alternative Means History](#)

## Community Resources

### Toolkits

- [Auditor](#)

### Technical InterOp

- [Assurance Technical Implementation Considerations](#) - Draft Guidance for IdPs and SPs.
- See [Implementation Examples](#)
- [Bronze and Silver AuthnContext Schema](#)

### Community Contributions

- [AD and Silver Cookbook](#), [Multi-factor Considerations](#), and [case studies](#).
- [Assurance Implementation Example from Virginia Tech](#)
- [Harvard University Executive Summary](#) of achieving Bronze Certification, [Bronze Self-Certification Document](#), and [Enhancing the Harvard Authentication System to Support InCommon Bronze](#)
- Add your [Approach to Supporting the Federal Privacy Requirements](#)
- [more community contributions](#)

## Webinars and Presentations

- [Introducing CTAB \(recording and slides\)](#) - Dec. 6, 2017
- [Refocusing Community Guidance of InCommon's Trust Programs: Baseline and Bronze](#) (recording and slides) - Oct 4, 2017
- [IAM Online Webinar on Baseline Expectations Implementation and Maintenance \(recording and slides\)](#) - July 19, 2017
- [Baseline Expectations Implementation](#) - June 7, 2017
- [NIST 800-63 / Digital Identity Guidelines](#) - March 1, 2017
- [REFEDs Assurance Working Groups](#), Jan 4, 2017 - [slides and Adobe Connect here](#)
- [Baseline Expectations and their Implementation](#), Oct 5, 2016 ([Slides](#)) and ([AdobeConnect](#))
- [Baseline Expectations – Last Call for Comments](#), Aug. 3, 2016 ([link to slides and recording](#))
- [Baseline Expectations for Trust in Federation](#), July 6, 2016 ([link to slides and recording](#))
- [Sirtfi for Security Incidents in a Federated Context](#), May 4, 2016 ([link to slides and recording](#))
- [Multifactor Authentication Interop Profile Working Group Update](#), April, 6, 2016 ([link to slides and recording](#))
- [Developments in Assurance: Insights from Across the Pond](#), Feb. 3, 2016 ([link to slides and recording](#))
- [Assurance Survey Results and Baseline Standards to replace the POP](#), at Nov. 2015 Assurance call ([link to slides and recording](#))
- [Duo with Shibboleth v3](#), from U. Chicago and Unicon, at Sept 2015 Assurance call ([link to slides and recording](#))
- [Flexible Vetting: using a point system to verify identity](#), at May 2015 Assurance call. ([link to slides and recording](#))
- [Password Reset practices](#), at April 2015 Assurance call. ([link to slides and recording](#))
- [InCommon Bronze Approaches from GW and Harvard](#), recorded March 4, 2015. See [recorded Webinar](#). See [slides](#) (PDF).
- [InCommon Bronze and Security](#), IAM Online with two Bronze case studies (Todd Haddaway, UMBC and Sharon Welna, University of Nebraska Medical Center), ([webinar recorded October 15, 2014](#) and [slide deck](#))
- [Successful Security Practices: Counting Failed Login Attempts](#), [PDF slide Deck](#), [Webinar recorded Sept. 3, 2014](#)
- [Better Practices Build Better Systems: Identity Assurance](#), recorded presentation by Ann West, Internet2, and Ron Thielen, U. Chicago, at EDUCAUSE Security Professionals Conference, May 2014
- [Open for Business: InCommon Identity Assurance Program](#) ([PDF Slide Deck](#). [Webinar recorded February 29, 2012](#))
- [Grab the Bronze and Silver Ring: Identity Assurance Progress](#) ([PDF Slide Deck](#). [Webinar recorded June 15, 2011](#))

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[InCommon Assurance News](#) 

[Confluence Syndication Feed](#)

#### Links

[InCommon Community Trust and Assurance Board \(CTAB\) Minutes](#)

[CTAB Charter](#)

[CTAB Nominations for Term Starting 2019](#)

[Baseline Expectations for Trust in Federation Web Page](#)

[Federal ICAM Approved Identity Providers](#)

#### Stay Informed

Add yourself to our assurance email list by sending an email to [sympa@incommon.org](mailto:sympa@incommon.org) with this in the subject: subscribe assurance

**Community Assurance Call Minutes**  
(these calls were suspended starting in 2018)

[6-Dec-2017 Assurance webinar  
\(Introducing CTAB \)](#)

[4-Oct-2017 Assurance Call](#) (Refocusing  
Community Guidance of InCommon's  
Trust Programs: Baseline and Bronze)

[7-June-2017 Assurance Call](#) (Baseline  
Expectations Implementation)

[1-March-2017 Assurance Call](#) (NIST 800-  
63 / Digital Identity Guidelines)

[4-January-2017 Assurance Call](#) (REFEDs  
Assurance Working Group)

[2-November-2016 Assurance Call](#) (2017  
AAC Workplan Discussion)

[5-October-2016 Assurance Call](#) - Baseline  
Expectations and their Implementation ([Sli  
des](#)) and ([AdobeConnect](#))

[3-August-2016 Assurance Call](#) (Baseline  
Expectations - Last Call for Comments)

[6-July-2016](#) (webinar on Baseline  
Expectations for Trust in Federation)

[6-July-2016](#) (comments in Adobe Connect  
Chat during Assurance Call on Baseline  
Expectations)

[4-May-2016](#) (webinar on Federated  
Security Incident Response (SIRTFI) Effort)

[6-April-2016](#) (webinar on MFA Interop  
Profile WG)

[3 Feb 2016](#) (webinar on Insights in  
Assurance: Developments from Across the  
Pond)

[4 Nov 2015](#) ([webinar](#) on survey results  
and baseline practices)

[2 Sept 2015](#) ([webinar](#) on Shib IdP v3 and  
Duo MFA)

[8 July 2015](#)

[6 May 2015](#) (flexible vetting)

[1 April 2015](#) (password reset)

[4 March 2015](#)

[5 Nov 2014](#)

[15 Oct 2014](#)

[4 Sep 2014](#)

[9 Jul 2014](#)

[19 March 2014](#) (presentation on Multi-  
Context Broker)

[12 Feb 2014](#)

[4 Dec 2013](#)

[6 Nov 2013](#)

[2 Oct 2013](#)

[4 Sep 2013](#)

[7 Aug 2013](#)

[10 July 2013](#)

[5 June 2013](#)

[8 May 2013](#)

[3 April 2013](#)

[6 March 2013](#)

[13 Feb 2013](#)

[9 Jan 2013](#)

[12 Dec 2012](#)