

# Identity Assurance Framework Accreditation & Certification

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# Background

Liberty Alliance has developed and published an Identity Assurance Framework (IAF)

An IAF operational governance model for deployment needed to be created

- Including standards for assessment of credential issuers and consumers

- Accreditation of assessors

An accreditation and certification model must co-exist with existing controls programs

# Accreditation Goals

## Standards conformity

Certification by any authority has equivalence the four defined assurance levels

## Broad adoption

Not specific to any business model

Not geographically aligned

## Leverages existing control frameworks

# Value Proposition

## For Assessors

- Business opportunities in new digital identity realm
- Deepen relationship with existing clients

## For Credential Issuers

- Reduces/Eliminates need for unique and “one-off” assessments by credential consumers
- Makes identity services more marketable

## For Credential Consumers

- Creates a level playing field for an identity marketplace
- Reduces/eliminates need to assess issuers

# Liberty Accreditation Model

## **Pre-requisites for recognition**

- Must hold accreditation from national accreditation body  
(UKAS, AICPA/CICA, EA, ANAB/Int'l Accreditation Forum)**
- Experience w/ ISO 27001 general controls review**
- Experience w/ Web Trust, or similar specific controls review**
- Familiarity w/ assessment provisions outlined in ISO 19011**
- Completion of Liberty-sponsored IAF expertise online exam**

## **Required Documentation**

- Application for Accreditation**
- Qualification Document**

## **Annual re-accreditation**

# Assessor Accreditation Process

Submit application for accreditation designation to Liberty

Submit Qualification Document for review and approval by Liberty

Qualifications/assessments vary by Assurance Level

Register designated expert resources for Liberty-sponsored, online IAF compliance exam

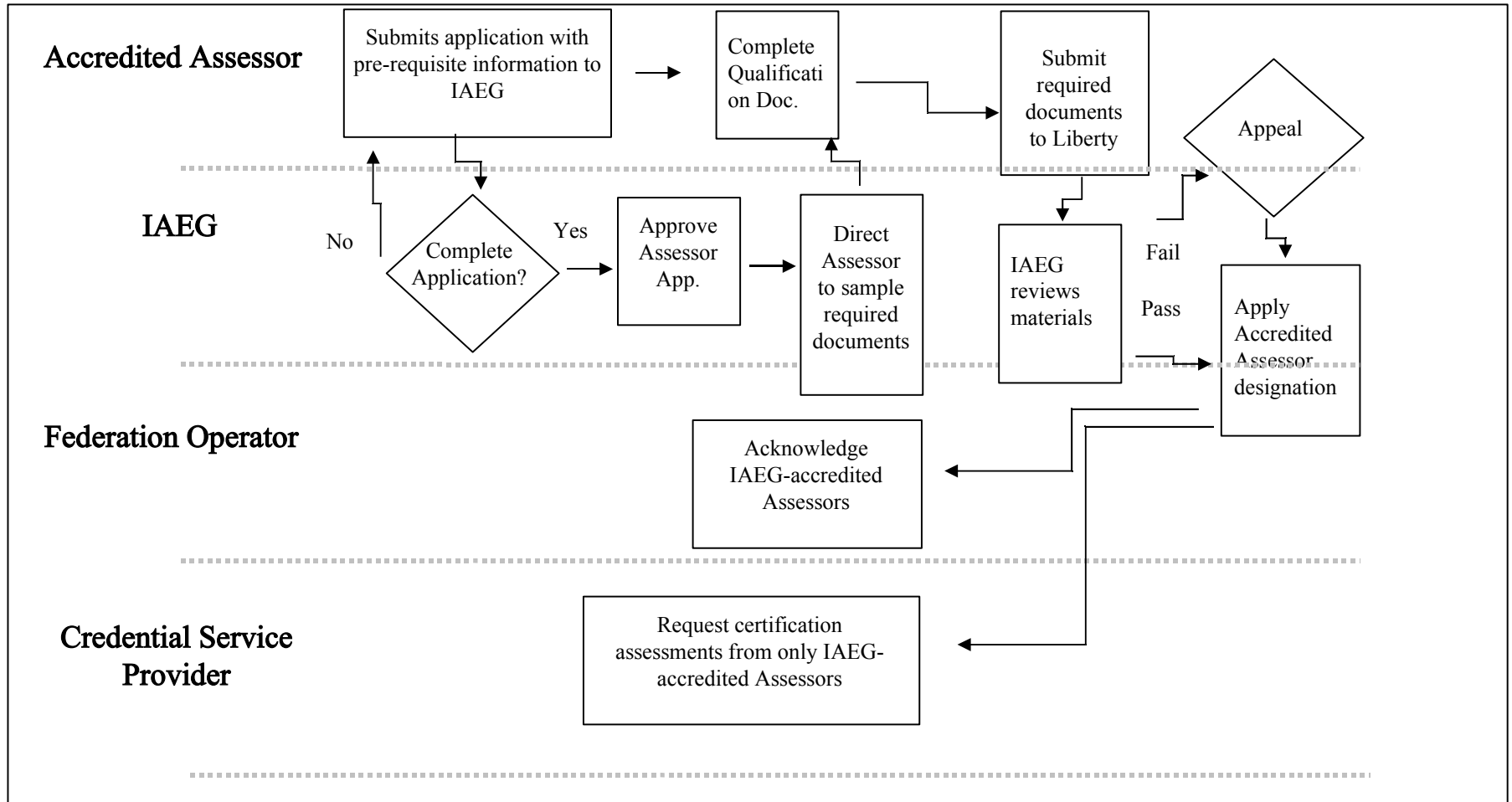
Successfully complete exam

Sign Liberty Trademark License Agreement

Annual re-accreditation

Onsite assessment not required

# Accreditation Process Flow



# Ongoing Participant Checklist

<b>Assessor</b>	<ul style="list-style-type: none"> <li>• Application submission</li> <li>• Provide pre-requisite information</li> <li>• Designate resources for examination</li> </ul>	<ul style="list-style-type: none"> <li>• Sign Trademark License Agreement</li> <li>• Annual re-accreditation</li> </ul>
<b>Liberty</b>	<ul style="list-style-type: none"> <li>• Support Application process</li> <li>• Draft sample accreditation material</li> <li>• Provide updated Assessor list</li> </ul>	<ul style="list-style-type: none"> <li>• Maintain list of participating CSPs and Federations</li> <li>• Maintain currency of IAF and Accreditation program</li> <li>• Publish and maintain Operating document</li> </ul>
<b>CSP</b>	<ul style="list-style-type: none"> <li>• Identify IAEG-accredited Assessors</li> <li>• Request IAEG certification</li> <li>• Provide assessment from IAEG-accredited body to Federation Operator(s)</li> </ul>	
<b>FO</b>	<ul style="list-style-type: none"> <li>• Acknowledge IAEG-accredited Assessors</li> <li>• Request only CSP assessments by IAEG-accredited Assessors for IAEG certification</li> <li>• Provide ongoing list of IAEG-certified CSPs to Liberty</li> </ul>	
<b>RP</b>	<ul style="list-style-type: none"> <li>• Establish acceptance policies with respect to IAEG-certified CSPs</li> <li>• Officially acknowledge Federations to which they subscribe</li> </ul>	



# Implementation Roadmap

## 1. Industry Analysis

- Analysis of existing accreditation programs
- Research standards bodies' existing programs

## 2. Process Design

- Identify business model
- Create process flow diagram
- Identify roles and responsibilities
- Write process checklist
- Develop IAEG development checklist

## 3. Development

- Write Assessor Application
- Draft sample documents
- Develop online exam
- Draft Operating document
- Draft TMLA
- Create sub-committee

## 4. Validation

- Publish process for review with feedback gathering
- Stakeholder approval
- Liberty Board approval
- Plan for official launch
- Identify initial candidate

## 5. Launch

- Post application and sample docs on site
- Press release
- Analyst "road" show
- Engage feedback process
- Maintain currency of IAF and Accreditation program
- First assessor accredited

Outside Consulting

Input from IA EG and SIG

Liberty Infrastructure

Questions?