

WG UPDATE

eKYC & IDA

Mark Haine
Consrdr Consulting

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Why OpenID Connect for IDA?

- The lack of international assured identity interoperability is a problem for relying parties everywhere
- This burning business problem negatively impacts end users AND relying parties
- OpenID for IDA addresses these issues
- OpenID Connect for IDA is ready for implementers today

OpenID Connect for Identity Assurance

What is the business case?

- Reduced friction and cost by lowering the number of validation & verification processes an end user needs to perform
- Fewer credentials for consumers to manage
- Data minimization for Relying Parties who can specify which information they need for their use case

OpenID Connect for Identity Assurance Use Cases

Presenting Digital Identity whenever the level of assurance needs to be explicit and interoperable

- Opening an account
- Account recovery
- Staff onboarding
- Accessing restricted services
 - Government
 - Healthcare
 - Alcohol/tobacco
 - etc
- Pan-geographic
- Cross-sector
- Multi-assurance process
 - etc

Hypothesis: OpenID Connect for IDA is the current best protocol

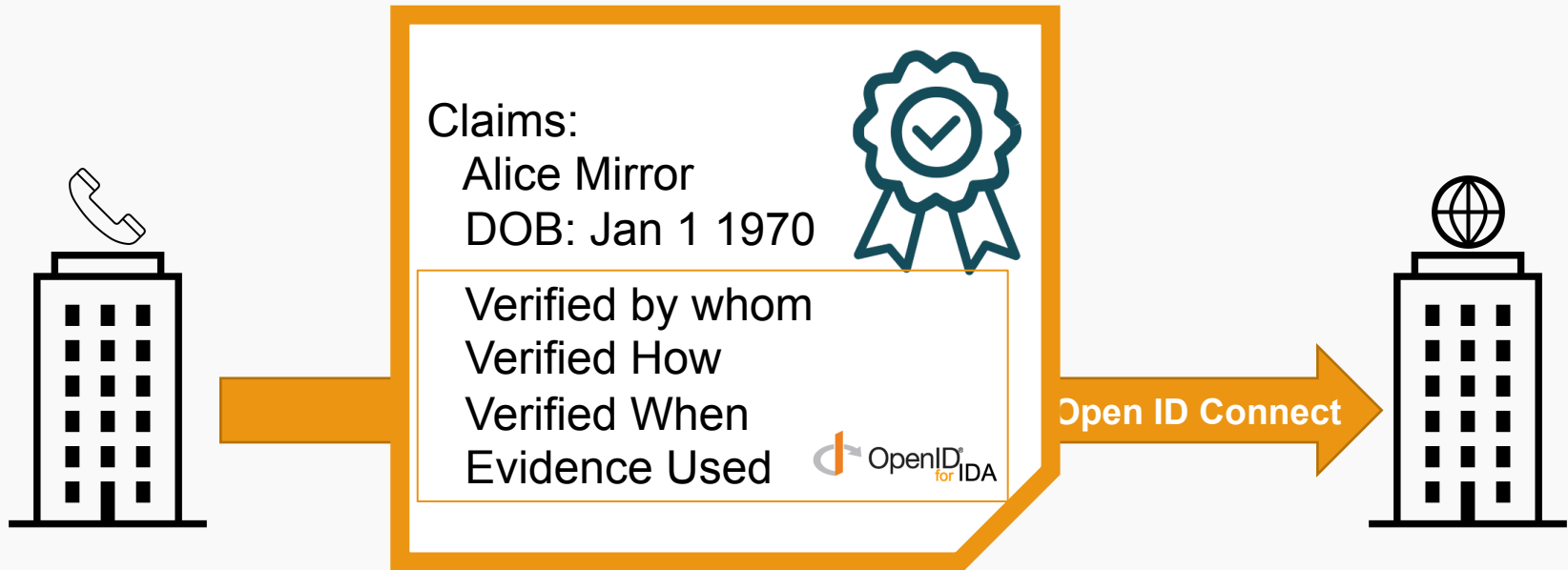
- Scaled implementations
 - Scaled to national needs today
 - 2 fully operational services deployed
 - Designed for internet scale

- Conformance testing tool available Q1 2022
 - Self-certification of technical conformance
 - Increases interoperability and reduces implementation cost
 - Validates ecosystem requirements

- Links Tech implementation to policy domain
 - Explicit reference to Trust framework(s)
 - Enables legal and regulatory compliance

What is “OpenID Connect for Identity Assurance”?

A Signed Claims Passing Protocol with added verification metadata



OpenID Connect for Identity Assurance Status

- Implementers draft 3 approved November 2021
- Heading to 'final' June 2022
- 1st Interoperability testing event November 2021
- Conformance testing tool available Q1 2022
- 2 production services exist today others are in progress

- Additional features will be delivered through other drafts and profiles
 - Advanced Syntax for claims
 - Selective abort/omit
 - OpenID for Authority
 - Pending Verification
 - Profiles for specific assurance standards e.g.
 - NIST 800-63-3
 - GPG45