This IDPV Use Cases DG operates under the Kantara Initiative IPR Policies Version 2.0 - Option Non-Assertion Covenant

JOIN THE IDPV Use Cases DG | SUBSCRIBE | MAILMAN ARCHIVE | Charter | Calendar

This Discussion Group

The purpose of this DG is to gather use cases from organizations that perform or require identity assurance.

The DG will create a Report containing the use cases, which will be processed into a format suitable for contribution into the ISO SC 27/WG 5 Study Period to collect and document Use Cases for an Identity Assurance Framework.

The contribution is expected to go via the Kantara Initiative Liaison and may also be contributed to ISO via one or more National Standards Bodies as determined by the DG Participants.

The ISO SC 27/WG 5 Study Period

ISO SC 27/WG 5 “Identity management and privacy technologies” has opened a new Study Period to collect and document Use Cases for an Identity Assurance Framework with a scope of:

To compile a set of business use cases that require identity assurance, which can be analyzed to produce functional requirements for identity assurance. These functional requirements can inform the review of TS 29003 and the contents of a potential Identity assurance framework International Standard, and also inform the evolution of ISO/IEC 29115.

SC 27/WG 5 describes Identity Assurance as:

1. **Identity assurance** is the term used to describe an assured process where:
   a. An identity is established through verification of a set of identity attributes using acceptable evidence or validated systemically against an authoritative data source; then
   b. This identity is bound to the entity;
   c. The outcome of the process is one or more assured identifiers that can be used as the basis for authentication;
   d. The process and the organization operating the process are assured in accordance with a defined policy that includes:
      i. A governance body or authority;
      ii. A policy specification that is systemized in a process;
      iii. One or more organizations that operate the process;
      iv. The detection of policy violations, anomalies and indicators of compromise, and actions to address them;
      v. One or more organizations that assure and enforce the process and the processing organizations.

See Notes on ISO terminology for a breakdown of this description of Identity Assurance

NOTE: Identity assurance is related to, but not identical to, “Identity Verification” and “Identity Proofing”. Therefore, the DG will seek out use cases from organizations that perform identity verification or identity proofing, in anticipation of discovery of applicable use cases.

Use cases

The DG will collect “use cases” which contain sufficient detail to derive requirements for organizations performing identity assurance processes.

A use case is a description of the possible sequences of interactions between the system under discussion and its external actors, related to a particular goal.

- The 'system' in our case is the assured process operated by the organization.
- (To be discussed in DG): The main stakeholder should be either the 'owner'/operator of the assured process; or, the 'customer' of that assured process.
- The main goal should be to establish an identity, bind it to the entity, and to result in one or more assured identifiers (bullets a, b, c above).
- The use case is intended to describe the functional behaviour of the system.
See Use Case style and instructions for a longer description about use case writing and suggestions for content and process.

Anticipated DG Participants

Who should join the DG?
Companies and organizations that

- perform identity proofing or verification services
- consume and rely on identity proofing or verification services
- write standards for identity proofing, verification and their assurance

Which job roles should be represented?

- Managers of organizational units that are accountable for user registration or enrolment.
- Purchasing managers who require suppliers to meet standards for identity proofing.
- Front-line staff whose job function relies directly on assured identities.
- Some examples: passport and citizenship offices, private sector businesses offering regulated or restricted product sales, law enforcement, border control, vital events departments, driving licenses, identity provider and credential service providers, healthcare services, blockchain identity companies.

Timeframe

The ISO Study Period deadline for contributions is February 24, 2019.

This means that this DG must have its report completed and agreed by mid-February at the latest.

Recent space activity

Recently Updated
Participant Roster
Mar 21, 2019 • updated by Isabella Novais • view change

RENIEC - DNI Issuance.docx
Feb 13, 2019 • attached by Andrew Hughes

MexicoID4DDiagnosticsWebV42018.pdf
Feb 13, 2019 • attached by Andrew Hughes

INE - INEID Issuance Mexico.docx
Feb 13, 2019 • attached by Andrew Hughes

DG - Identity Proofing and Verification Use Casesv2.pdf
Feb 13, 2019 • attached by Andrew Hughes

Kantara Use Case v01 spanish eID.docx
Feb 13, 2019 • attached by Andrew Hughes

Kantara Use Case v01 ICAO passport.docx
Feb 13, 2019 • attached by Andrew Hughes

Use Case Contributions
Feb 13, 2019 • updated by Andrew Hughes • view change

2019-02-06 Meeting notes DRAFT
Feb 06, 2019 • updated by Andrew Hughes • view change

2019-01-30 Meeting notes DRAFT
Feb 06, 2019 • updated by Andrew Hughes • view change

Kantara Consent Management WG 14Nov2018.pptx
Feb 06, 2019 • updated by Andrew Hughes

Remote Identity Proofing of an Applicant using Document Verification (in accordance with NIST 800-63-3, IAL2).pdf
Feb 06, 2019 • updated by Andrew Hughes
Space contributors

- Isabella Novais (422 days ago)
- Andrew Hughes (458 days ago)
- Terry McBride (474 days ago)
- Scott Shorter (493 days ago)
- Oliver Maerz (543 days ago)
- ...