

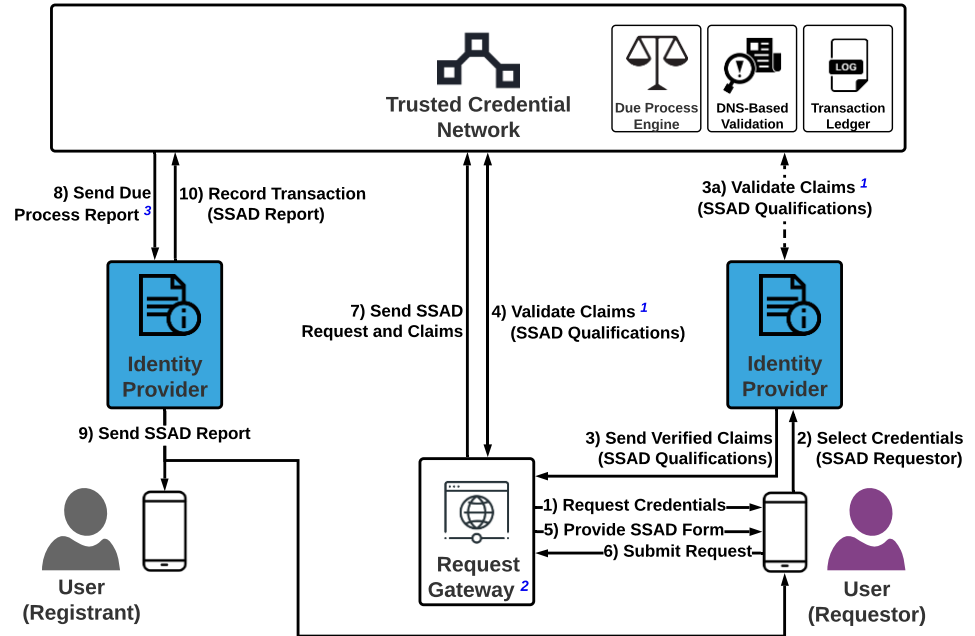
SSAD Sandbox Briefing

Background

- *Over four years soliciting feedback* from the ICANN community to develop a *holistic approach* to RDDS data (technical, legal, and policy)
- Coalition currently includes InfoNetworks, Microsoft, DigiCert, and Clarivate
- This *implementation* is in the process of being vetted by *multiple* data protection authorities and is the subject of five ICANN RSEP's
- We are requesting that ICANN issue an RFP to support one or more SSAD pilots, to validate various aspects of the EPDP recommendations.

SSAD Approach

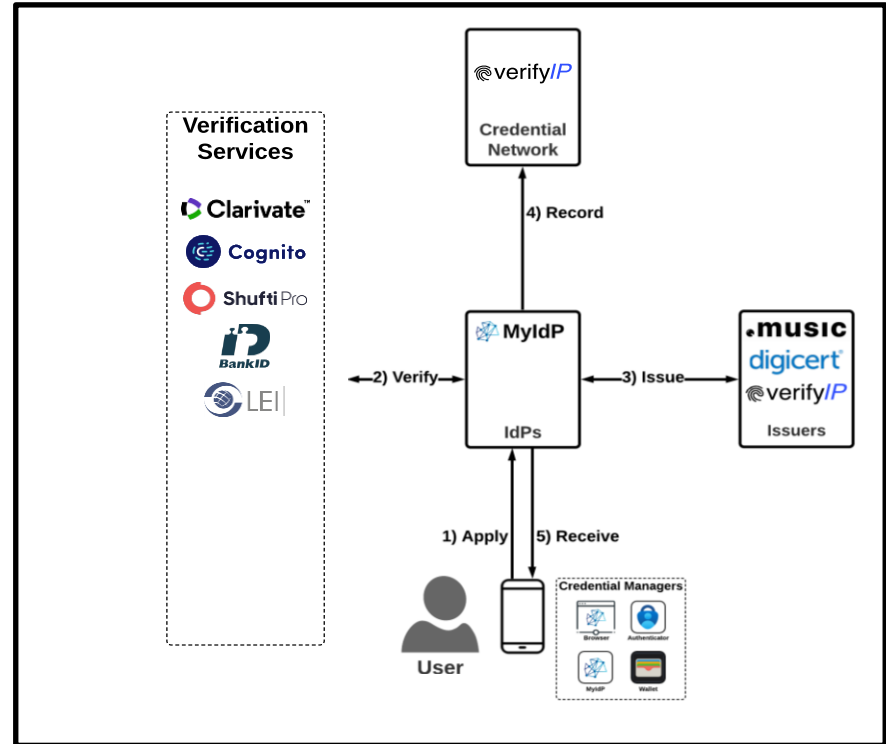
- Works with **existing** Registrant data and with new verified credentials
- Requestors are subject to an established **governance framework**
- DPA-reviewed **rule templates** are used to review access requests



*1. Verified claims may be validated at any stage of the process as required. Public keys for independent validation may be obtained from network or local name server.
2. The Request Gateway may be an SSAD Central Gateway or one of several accredited SSAD gateways.
3. The Due Process Report may be used by the Registrant's IDP for automated or manual processing of access requests.*

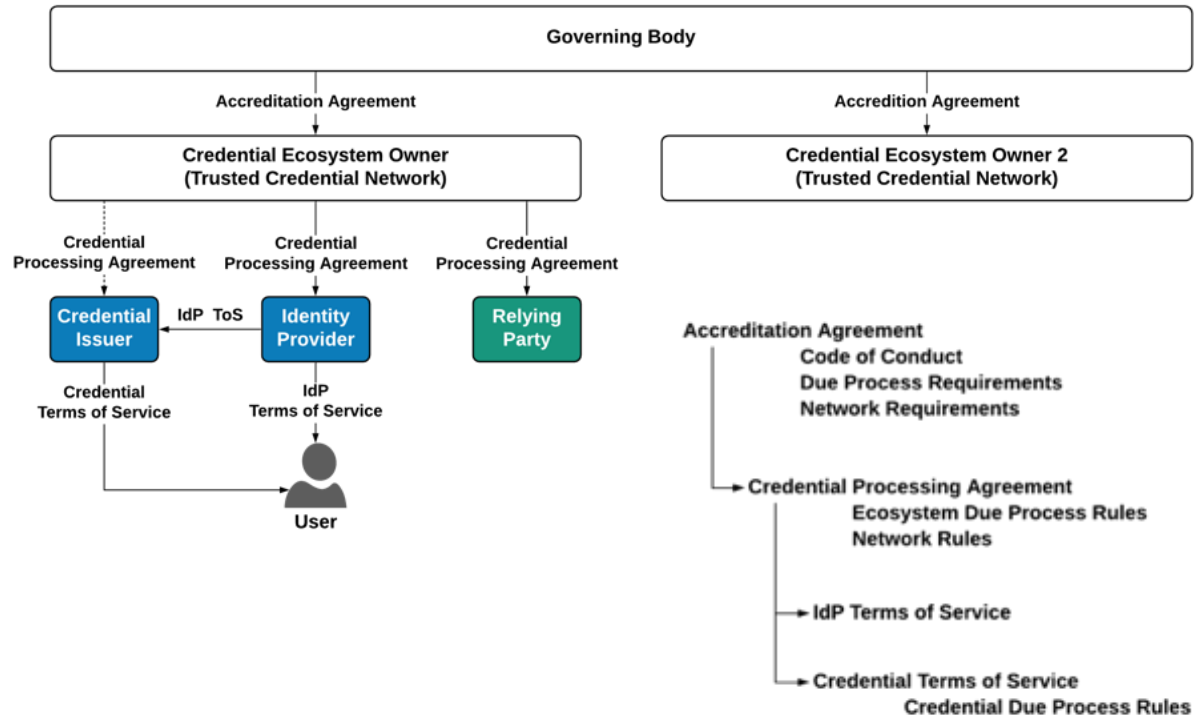
Requestor Accreditation

- User creates a privacy account with an accredited IdP.
- The user verifies their identity and required qualifications.
- The issuer reviews and issues their verified credentials.
- Their verified credentials are recorded on the credential network.
- The verified credentials are now available to the user.



Governance Framework

- Modeled after tokenized credit card processing networks
- Layers consensus policies, registry policies, and local requirements
- Includes “Due Process Rules” and a credential Code of Conduct
- Includes dispute resolution and other legal mechanisms



Rules Templates

Template Name	IP - Trademark - 1b
Template Description	1b: Counsel has a financial instrument and provides court order / subpoena
Allowable Request Type	IP - Trademark
Allowable Scope	Up to five related domain names
Allowable IP Credentials	Relation for "Equivalent" Trademark ¹
Allowable Attorney Credentials	Yes only
Allowable Financial Credentials	Yes <i>OR</i> No
Allowable Legal Right	Court order (any level)
Allowable Lawful Purpose	UDRP / URS Claim
	Preventing Consumer Fraud
	Contact Infringers / Providers
	For a Specific IP Claim
Allowable Legal Proceedings	Any Pending Litigation
	Active Pre-Suit Investigation
Allowable Evidence / Support	Relevant document provided
Designation: Protected Person	MANUAL
Designation: Legal Person	DISCLOSE
Designation: Natural Person	DISCLOSE
Designation: Business Data	DISCLOSE
Designation: Personal Data	DISCLOSE

Requestor
Attributes

Request
Attributes

Data
Attributes

- Rules consider Requestor, request, and data attributes
- Rule templates are being vetted with data protection authorities
- Templates promote consistent review of SSAD requests
- Rules can also be used to incentivize Registrant verification

Phased Pilot Actionable Guidance

- We are proposing a phased SSAD pilot using a sandbox of a complete domain name ecosystem
- Each phase of the pilot will enable us to:
 - Validate different aspects of the EPDP's recommendations in manageable stages
 - Obtain actionable guidance from DPA's and other regulators
- Pilot needs to address disclosure risks – legal protections for data subjects and liability risk for data controllers
- Must address accreditation and access rules for various use cases

Key Benefits

- *Enhances privacy*
 - Verified credentials may be used pseudonymously for transactions
 - Transparent, consistent, and differentiated policies for evaluating access to personal data
- *Lowers cost*
 - Different credential issuers may rely on the same trusted data
 - Relies on standardized, established technology with minimal implementation requirements
- *Lowers risk*
 - Sensitive data may remain localized with pseudonymous credentials used across borders
 - Consistent with regulations (GDPR, NIS 2.0, DSA, and others)

Demo

ALAC CPWG
1-June-2022

- Sandbox is a complete “live” domain name ecosystem using our approach
- Enables actionable guidance from DPA’s and other regulators
- Existing use cases currently in the sandbox:
 - Domain Name Registration
 - SSAD Request
 - Trusted Notifier
 - DNS Abuse Compliant
 - Requestor Accreditation / Onboarding