



Session 1 - Issuer Trust: Conformance and Discovery

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Discovery Names the Issuer. Conformance Proves the Rules.



DISCOVERY - who issued

The mechanisms across this panel:

- Trust lists (EU / ETSI)
- VICAL (AAMVA + Austroads)
- DPKI
- Federation (OpenID Federation)



CONFORMANCE - how they issued

DIACC's lane - Canadian neutral public-private convenor:

- We turn identity rules into auditable conformance
- Assurance · privacy · security
- The half lists can't answer

Lists tell you who the issuer is. Trust registries tell you what rules that issuer met.

Canada's Federation Forces the Conformance Question First

Provinces issue credentials - licences, health cards, vital stats:

4.6M

BC Services Card

Over 90% of the province

Bill 82

Quebec

National ID + wallet

Mobile

Alberta

Health card credential

No single national root, no one VICAL, no central list - and there never will be. Constitutional, not technical.

PCTF: Rules - Portable Conformance Signal



CONFORMANCE LAYER

PCTF criteria → Trustmark · assurance · privacy · security

mechanism-agnostic and rides on top of any discovery mechanism below



Trust List

EU / ETSI



VICAL

AAMVA / Austroads



DPKI



OpenID Federation

entity statement

Discovery = who issued. Conformance = can I trust how. We need both.

Approved Means Provably Conformant - Not Listed



Same logic extends past issuers to wallets and relying parties.
Certify the service provider, and the credential.

LISTED

- Hand-added to one list
- Local to a single ecosystem
- Re-litigated at every crossing

CONFORMANT

- Provably meets the rules
- Portable across ecosystems
- Recognized once, reused everywhere

Conformance makes “approved” portable - instead of re-litigated in each ecosystem.

Canada Is a Rehearsal for the Global Problem

Every mechanism on this panel discovers an issuer. None, alone, makes trust portable across borders.



Heterogeneous issuers

Different roots, different rules



No common root

No single list everyone joins



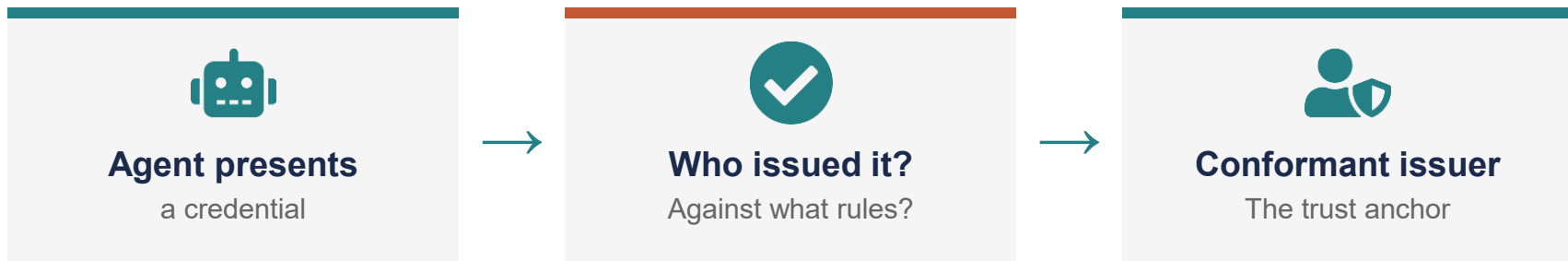
Made to interoperate

Shared, auditable conformance

The bridge is conformance, not centralization.

Agents Don't Change the Question

This workshop is humans and agents. When an agent presents a credential, the verifier's first question is unchanged:



Know Your Agent folds into the same conformance framework, the agent's trust anchor is still a conformant, discoverable issuer.



Sovereign by Design

Implement lists, VICAL, DPKI, federation. Build interoperable conformance that is recognizable across borders. Work that matters is building the bridges, where ITU-T leads.

“Trust is a rule you can prove you meet.”

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