

Global Digital Trust Landscape Survey 2026

(Interim Data Analysis – Draft)

SSC Meeting

Bali, Indonesia | 24-Jul-2026



Vijayakumar Manjunatha (Vijay)

Asia PKI Consortium

<https://www.linkedin.com/in/vijaykoppa>

Survey overview

Objective

Capture global digital trust, PKI, trust service, interoperability, and PQC readiness landscape

Responses received from: Asia • Europe • Africa • Middle East • North America • Latin America

This presentation includes responses from about 35+ countries with 60+ respondents. The survey is on-going and as we get more responses, the information and statistics shown here may vary drastically.

Participants include

- Regulators & Supervisory Authorities
- National Root / Government PKI Operators
- Trust Service Providers (TSPs)
- Digital Identity Agencies
- Industry & Technology Providers

Key trends (Draft stage)

98% confirmed existence of legal framework for digital signatures / trust services

82% of them operate licensing or accreditation frameworks for TSPs

74% WebTrust and ETSI remain the most commonly referenced compliance frameworks. Others have a customized one.

85% have mentioned about undergoing discussion on foreign MRA, with a few having them in place.

66% have jurisdictions already support remote signatures integrated with Digital ID, while others have shown positive progress.

46% have reported active PQC roadmap activities, while others are evaluating / interested.

Common Challenges (Draft stage)

- Cross-border interoperability and trust recognition challenges, ~72%
- Regulatory fragmentation and policy differences, ~64%
- Technology modernization and migration complexity, ~58%
- Low awareness and adoption in private sector ecosystems, ~51%
- Skills, training, and capacity gaps, ~47%
- Cost of compliance and operational overheads, ~43%
- Harmonization gaps between policy and technical implementation, ~39%

Strategic Takeaway (Draft stage)

The survey highlights strong global momentum toward digital trust adoption, with increasing convergence around:

- Trusted digital identities
- Remote signatures
- Cross-border interoperability
- Standards alignment
- PQC preparedness
- Digital Public Infrastructure (DPI)

At the same time, operational interoperability, mutual recognition, governance alignment, and scalable trust frameworks remain key focus areas for international collaboration.

Digital trust is moving from a national compliance topic to a foundational layer for global digital trade.

Thank you!



Vijayakumar Manjunatha (Vijay)

Secretary General, Asia PKI Consortium

secretariat@asiapki.org | vijay@echavi.com

LinkedIn: <https://www.linkedin.com/in/vijaykoppa>