Asia PKI Consortium

Asia PKI Consortium Brings Together 20+ Economies in Bali to Shape the Next Era of Digital Trust

Nusa Dua, Bali, Indonesia | 24 July 2026

The Asia PKI Consortium (APKIC) successfully convened its 2026 Special Steering Committee Meeting in Bali, Indonesia, bringing together representatives from over twenty economies across Asia, alongside government agencies, regulators, trust service providers, technology leaders, and international organizations. The meeting served as the Consortium's principal annual platform for reviewing regional progress, exchanging best practices, and defining collaborative priorities for the next generation of digital trust infrastructure.

Hosted by the Asia PKI Consortium and co-hosted by eMudhra, the event reflected the growing importance of trusted digital ecosystems in supporting digital government, cross-border trade, financial services, identity systems, and emerging AI-enabled services.

The event was graced by the esteemed presence of **Ms. Eva Chan, Chairperson of the Asia PKI Consortium**, who chaired the proceedings and remained actively engaged throughout the day's deliberations. The proceedings were anchored by **Mr. Vijayakumar Manjunatha, Secretary General** of the Consortium, who guided the programme throughout the day. The Consortium's Vice Chair, **Mr. Biju Varghese**, played a pivotal role in the planning and successful execution of the event, contributing significantly to its overall success.

Distinguished Opening and Keynote Addresses

The meeting commenced with a welcome address by **Ms. Gita Kao**, President Director of eMudhra Indonesia, followed by opening remarks from **Ms. Eva Chan**, Chairperson of the Asia PKI Consortium.

The keynote sessions set the tone for the day's discussions by highlighting the strategic role of digital trust in national digital transformation.

Bapak Nezar Patria, Vice Minister of Communication and Digital Affairs (KomDigi), Indonesia, delivered the opening keynote titled "Securing Indonesia's Digital Future: Harmonizing Sovereign Frameworks and Global Standards." The address emphasized Indonesia's commitment to strengthening trusted digital infrastructure while aligning national frameworks with global interoperability.

This was followed by **Bapak Hernawan B. Sasongko**, Deputy Chairman of the Financial Services Authority (OJK), who discussed the importance of digital trust, PKI, and cyber resilience in strengthening Indonesia's financial ecosystem.

Joining virtually from Europe, **Mr. Fabio Rego, Co-Chair of the Advocacy Committee of the Cloud Signature Consortium (CSC),** presented a keynote on the evolution of cloud signatures in the context of Post-Quantum Cryptography and Artificial Intelligence, highlighting how digital trust services must evolve to support the next generation of secure digital transactions.

Digital Trust Beyond Traditional PKI

A recurring theme throughout the meeting was the industry's transition from traditional Public Key Infrastructure towards broader digital trust ecosystems.

The Consortium discussed how digital trust today extends well beyond issuing certificates and enabling digital signatures. Future trust infrastructure must support digital identity, legally binding electronic transactions, AI systems, reusable credentials, trust orchestration services, and trusted autonomous agents.

Industry presentations highlighted this evolution from "Digital Identity" towards "Digital Trust," where trust becomes the foundation for secure interactions between people, organizations, devices, and increasingly AI agents.

Panel Discussions Focus on Emerging Priorities

Three expert panel discussions examined the rapidly changing digital trust landscape from complementary perspectives.

- The Business Applications Panel explored how new enterprise use cases are redefining the role of digital trust across industries including financial services, government, manufacturing, and digital commerce.
- The Legal and Policy Panel examined evolving regulatory frameworks, international interoperability, and cross-border recognition of trust services.
- The Technology and Standards Panel focused on the underlying technologies required for future trust ecosystems, including cryptographic modernization, trusted hardware, secure digital identity, and interoperability standards.

APKIC Digital Trust Landscape Survey 2026

One of the major highlights of the meeting was the presentation of interim findings from the APKIC Global Digital Trust Landscape Survey 2026.

The survey provides one of the most comprehensive regional assessments of digital trust maturity across Asia, identifying emerging trends, implementation priorities, technology adoption patterns, regulatory developments, and opportunities for collaboration among member economies. The interim findings are expected to contribute towards the Consortium's broader Digital Trust Framework initiatives.

Member Updates Reflect Strong Regional Progress
The afternoon session featured presentations from member economies, showcasing significant developments in PKI and digital trust across Asia.

Highlights included:

- **Vietnam** reported continued expansion of licensed Certification Authorities, nationwide deployment of its eSign Gateway, broader legal recognition of trust services, and proposals for APKIC initiatives covering Digital Trust Frameworks, Cross-Border Trust Lists, Post-Quantum Migration, and AI Trust.
- **Japan** shared progress in EU-Japan digital cooperation, increasing adoption of the national digital identity card, new government trust service initiatives for electronic seals, and international work on trusted lists.
- **South Korea** presented its evolving hybrid PKI ecosystem, expansion of accredited trust service providers, mobile identity adoption, and a national roadmap for Post-Quantum Cryptography migration extending to 2035.
- **Hong Kong** highlighted enhancements to its PKI framework, recognition of new Certification Authorities, continued expansion of the iAM Smart digital identity platform, and ongoing cross-boundary trust initiatives.
- **Taiwan** showcased initiatives spanning digital identity wallets, FIDO adoption, verifiable credentials, trusted AI, post-quantum cryptography, and digital asset infrastructure, illustrating a broader evolution towards comprehensive digital trust ecosystems.
- **Indonesia** presented updates on its Certification Authority governance model, expanding ecosystem of government and private CAs, regulatory oversight, and continuing adoption of certified electronic signatures.
- **Malaysia** shared strategic initiatives around national Post-Quantum Cryptography migration planning and regional trust collaboration.

Additional presentations from **Nepal, Sri Lanka, Myanmar, Saudi Arabia, Singapore, India**, and other member economies further demonstrated the growing maturity of digital trust ecosystems throughout the region.











Looking Ahead

The meeting concluded with discussions on the Consortium's future direction, including new membership structures, Secretariat updates, and strategic initiatives designed to strengthen regional collaboration.

Among the common priorities identified across member economies were:

- Accelerating cross-border interoperability of trust services.
- Preparing coordinated migration strategies for Post-Quantum Cryptography.
- Expanding trusted digital identity ecosystems.
- Building trust frameworks for Artificial Intelligence and autonomous systems.
- Promoting mutual recognition and harmonization of digital trust standards across Asia.

As governments and industries continue their digital transformation journeys, the 2026 Special Steering Committee Meeting reaffirmed **APKIC's role as the leading regional platform for collaboration on Public Key Infrastructure and digital trust.** The discussions in Bali demonstrated that while PKI remains the cornerstone of secure digital ecosystems, the future lies in a broader vision of trusted digital interactions, enabling secure, interoperable, and legally recognized services across borders and across an increasingly AI-driven digital economy.