

DSCI and Digi Yatra Foundation study highlights the importance of self-sovereign identity for scalable, secure digital ecosystems

The PoV Document highlights a shift toward decentralised, consent-driven identity models

India, April 24, 2026: The Data Security Council of India and Digi Yatra Foundation, has released a joint Point of View document titled *"Self-Sovereign Identity and the Future of Digital Trust"*. The study presents an overview of how digital identity systems must evolve to meet rising demands for privacy, security, and user control in an interconnected world.

As digital services scale rapidly, the document highlights the structural limitations of traditional, centralised identity models, particularly in view of growing data breaches, fragmented systems, and heightened user expectations. It identifies a clear shift toward decentralised, consent-driven frameworks that place individuals at the centre of digital interactions.

Self-Sovereign Identity (SSI) drives this shift, offering a scalable, future-ready approach to solidifying digital trust. By enabling individuals to control their personal data, selectively share verifiable credentials, and minimise reliance on centralised repositories, SSI creates the foundation for more secure and interoperable digital ecosystems.

The document discusses India's unique advantage in advancing this decentralised, consent-driven framework through SSI, backed by its robust digital public infrastructure, including Aadhaar, UPI, and DigiLocker. These platforms have already demonstrated the country's ability to build systems at a population scale. Positioned as a real-world implementation of SSI principles, Digi Yatra showcases how decentralised identity can be deployed effectively at scale. Built on a privacy-first, consent-based framework, the platform leverages verifiable credentials and decentralised identifiers to enable seamless contactless airport movement while maintaining strong data protection standards.

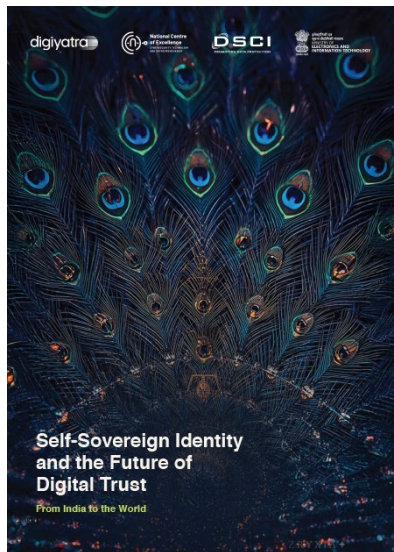
Beyond aviation, the document highlights the potential for such frameworks to extend across sectors, including finance, healthcare, and public services. This will create a unified and trusted cross-sector digital ecosystem. The study also points to increasing global alignment around open identity standards such as World Wide Web Consortium Verifiable Credentials, International Civil Aviation Organization Digital Travel Credential, and International Air Transport Association One ID.

Suresh Khadakhavi, CEO, Digi Yatra Foundation, said, *"Digital identity is foraying into a new phase where trust is now built through user control, not data accumulation. This paper reflects our vision of creating systems that are scalable, efficient, yet inherently privacy-first. Digi Yatra demonstrates how SSI can deliver seamless experiences while maintaining a privacy-first policy."*

Vinayak Godse, CEO, Data Security Council of India, added, “The evolution of digital identity is about building a resilient trust architecture for the digital economy. As systems scale across sectors and borders, centralised models will increasingly prove inadequate. SSI offers a strategic pathway to embed interoperability, security, and user control at the core of digital infrastructure. For India, this is an opportunity to move beyond adoption and actively shape global standards.”

These developments signal a decisive shift toward interoperable, cross-border digital identity systems, positioning India to play a leading role in shaping the global trust ecosystem. To accelerate the adoption of SSI, the paper further outlines a clear set of priorities, such as strengthening interoperability frameworks, building sector-wide credential ecosystems, aligning with global standards, and focusing on privacy, security, and user control by design.





About Digi Yatra

Digi Yatra Foundation operates and manages the Digi Yatra Central Ecosystem and the Apps built on a cutting-edge Self-Sovereign Identity (SSI) based ecosystem utilizing face biometric technology for contactless and seamless passenger processing at airports. With operations spanning 38 airports across India and serving over 22 million users, Digi Yatra continues to revolutionize air travel while maintaining the highest standards of data privacy and security.

About Data Security Council of India

The Data Security Council of India (DSCI), a Nasscom initiative, is a premier think tank on data protection, cyber security and emerging tech in India. DSCI engages with governments, regulators, industry, and academia to build a secure and trusted cyberspace through policy advocacy, thought leadership, and capacity-building initiatives.
