

Accelerating Digital Identity & Payments at Scale

The FIDO Alliance enables identity technologies that put trust and simplicity at the center of interactions among people, services and devices. Passkeys are the clearest evidence of that approach at work: through FIDO's global coordination and certification, passkeys went from a specification into something billions of people use to simply and securely access their accounts every day.

The FIDO Alliance envisions a world where individuals can securely control, present, and delegate their digital credentials with the same trust, simplicity, and interoperability that passkeys provide for authentication.

Building a world based on trusted human identity

Together with industry partners, FIDO is building a trusted, interoperable ecosystem for digital credentials - making them simple to use and privacy-preserving by design.

This means reducing friction for issuers and relying parties, increasing user trust in data security and privacy, and creating a vibrant, interoperable market for issuers, wallet providers, and identity services.

To achieve this, FIDO is investing in four new workstreams:

- **Wallet Certification:**

Establishing FIDO-defined certification for digital wallets against a common baseline plus vertical profiles - e.g. government-issued credentials, payments- so issuers and verifiers have an independent basis for trusting a wallet.

- **Scalable Verifier Authentication:**

Define a framework that allows credential managers to verify that a website or service requesting an individual's information is legitimate.

- **Specification Development:**

Defining credential schemes for payments (in collaboration with EMVCo) as well as protocols supporting credential presentation and issuance - complementing existing protocols from OpenID Foundation and ISO.

- **Usability and Verifier Enablement:**

Providing tools, branding, and best practice guidelines to accelerate adoption and ensure a seamless user experience.

Seeking Feedback

FIDO is looking to engage with the ecosystem on wallet certification and scalable verifier authentication. FIDO is actively developing these programs, and we'd like to get feedback on their design before finalization.

The work will be carried out by the new Digital Credentials Technical Working Group (DCTWG), chaired by leads from IDEMIA, Google and Okta - with support from dozens of thought leaders through FIDO's 300+ member organizations.

The DCTWG will work closely with other FIDO working groups, such as the FIDO2 Technical Working Group (FIDO2 TWG), Payments Technical Working Group (PTWG) and Agentless Authentication Technical Working Group (AATWG), and others as appropriate.

Get Involved Interested in taking part?

Learn more about membership opportunities at fidoalliance.org, or email FIDO's Director of Ecosystem Development Diego Zavala (diego@fidoalliance.org)