

Privacy Preserving Digital Credential Wallets and Verifiers

August 18, 2023 | 10:00 A.M. to 12:00 P.M. CT





Friday, August 18, 2023 10 a.m. - 12 Noon CT

In-Person @ EDPA Offices 1320 1st Ave S. Birmingham, AL, USA Livestreamed via ZoomGov

SVIP Industry Day events are free and open to the public; registration is required and can be found @ https://sri-csl.regfox.com/svip-digital-wallet-industry-day

Agenda

10:00 | Welcome & Introductions 10:10 | DHS Panel: Use Case 10:30 | Technical Requirements 10:50 | Live Audience Q&A 11:10 | How to Apply 11:30 | Networking (in-person)



PRIVACY PRESERVING DIGITAL CREDENTIAL WALLETS & VERIFIERS

- Open Global Solicitation
- Application Information @ sam.gov
- Application Deadline is15 September 2023 12:00 PM PT

In 2018, We Released Our Call for "Preventing Forgery & Counterfeiting of Certificates and Licenses"



- DHS Operational Components need to issue, validate and verify entitlements, attestations and certificates
 - Citizenship and Immigration Status
 - Employment Eligibility
 - Essential Work and Task Licenses
 - Organizational Identity & Supply Chain Security
- DHS Operational Components may be both Issuers of Credentials and Validators and Verifiers of Credentials
- Current issuance processes are paper based, noninteroperable and susceptible to loss, destruction, forgery, and counterfeiting



PREVENTING FORGERY &
COUNTERFEITING OF
CERTIFICATES AND
LICENSES

- Open Global Solicitation in 2018
- 200+ applications
- Highly competitive selection process
- 7 Selected Companies

Vendors build products ... But ecosystems need building blocks ...



... to make hard things easy ... to ensure they are vibrant and interoperable ... to build-in and not bolt-on privacy and security

We seek to enable both products & building blocks!

Privacy Preserving Digital Credential Wallets & Verifiers



TTA 1 – Digital Wallet SHALL incorporate one or more OSL(s)

TTA 2 – Mobile Verifier SHALL incorporate one or more OSL(s)

Open-Source Libraries (OSLs)

- OSL (A) Cryptographic Tools SDK
- OSL (B) Sealed Storage SDK
- OSL (C) Metadata Management SDK
- OSL (D) Confidentiality and Integrity Protected Computing SDK





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