

Helping Qualified Trust Services become a global standard

13th CA Day | September 2021



CLOUD
SIGNATURE
CONSORTIUM

Andrea Valle | President



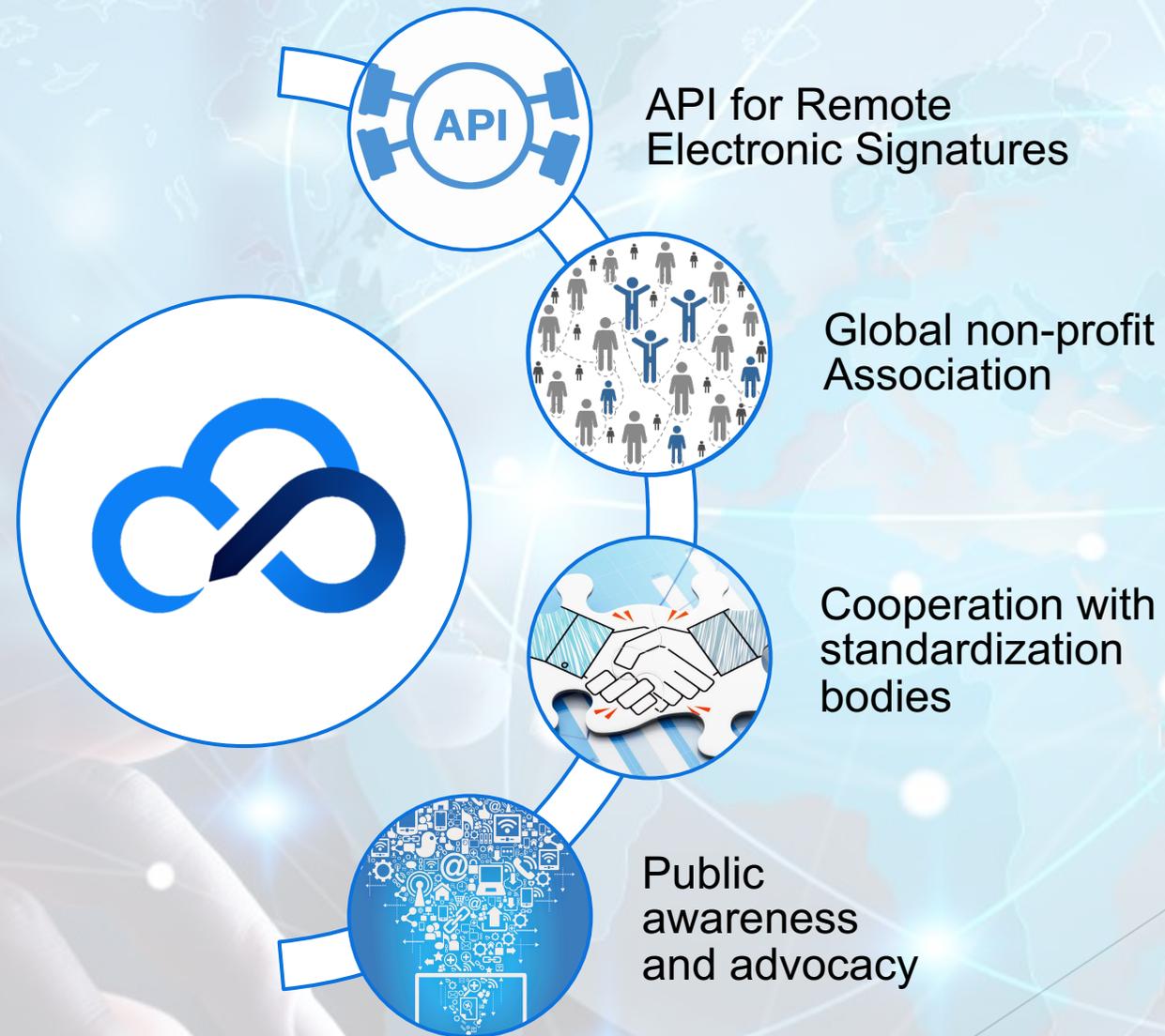
Building a standard for cloud signatures

A new industry consortium to pioneer
open digital signatures for mobile and the web

#OpenSignature



The standard for cloud-based digital signatures

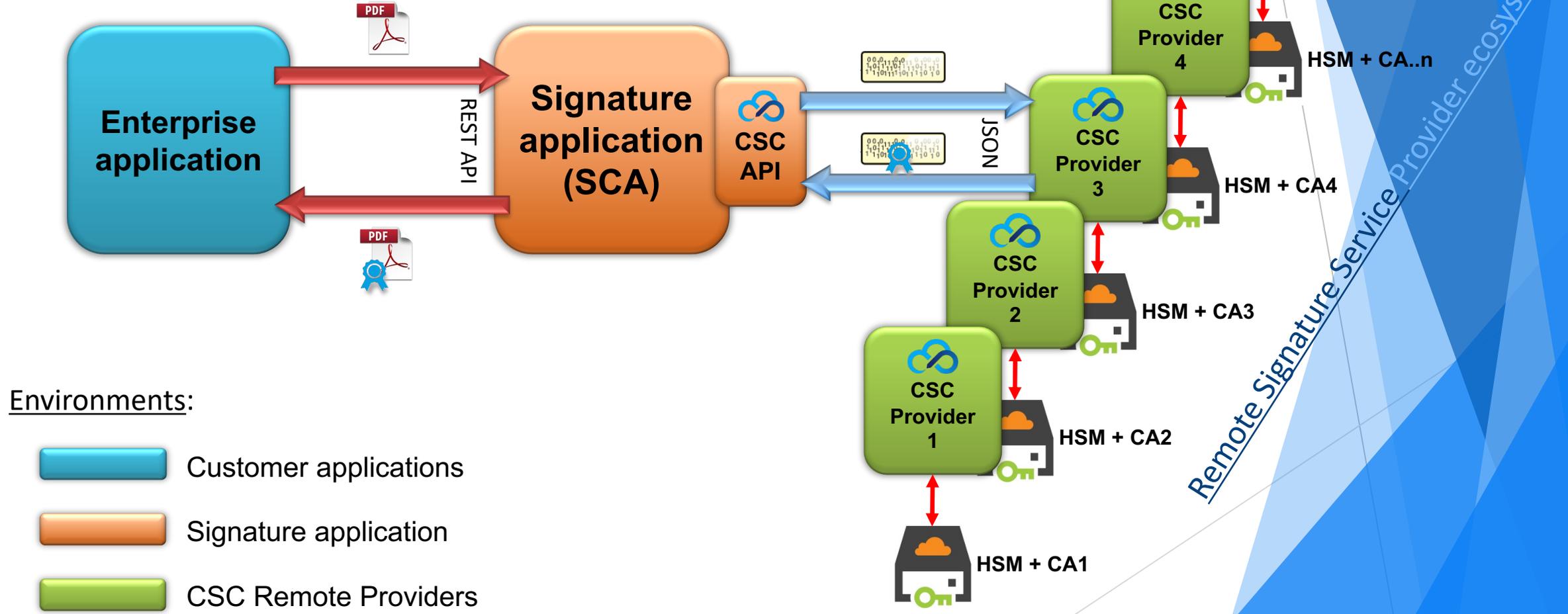


The Members of the Cloud Signature Consortium

<https://cloudsignatureconsortium.org/our-members/>



A typical CSC Solution design



Work in Progress

Advancing the CSC Standard



Standard

Architectures and protocols for remote signature applications

Draft version 2.0.0.0 (2021-09)

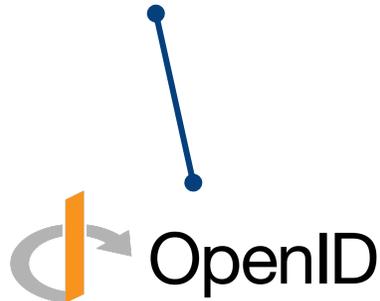
Working on the CSC API V2 specification

- ▶ Alignment with ETSI TS 119 432 standard
- ▶ Handling of one-shot / short-lived certificates
- ▶ Requirements for handling Remote Electronic Seals
- ▶ OpenID Connect support
- ▶ Enhanced error handling
- ▶ Conformity checker update

Technical Roadmap 2022-23

- ▶ Expansion of authentication and authorization options
- ▶ On-demand certificate generation
- ▶ Expansion to support additional Trust Services
 - ▶ Electronic Identification (Identity Proofing)
 - ▶ Signature validation and augmentation
 - ▶ Long term preservation
- ▶ Certified Service Catalogue

Forging Deeper Alliances



- ▶ ETSI Collaboration agreement to cooperate on standards development
- ▶ **FIDO** alliance partner
- ▶ Contributions to **eIDAS Observatory**
- ▶ **OpenID Foundation** membership

Join the Cloud Signature Consortium!

- ▶ **Be part of the Technical Community of the Cloud Signature Consortium**
 - ▶ Joining the CSC to be a member of the active community of adopters and endorsers:
 - ▶ Trust Service Providers, Solution Providers, Technology Providers, System Integrators, Consultants.
 - ▶ Contribute to the development of the standard:
 - ▶ Influence and drive strategic directions.
 - ▶ Benefit from early access to updated API specifications.
 - ▶ Conformity Checker software to test implementations for interoperability and performance analysis.
- ▶ **A Partner in Public Policy development**
 - ▶ We're a group of experts in trust service standards development and regulatory compliance.
 - ▶ Technical awareness and dissemination initiatives.

<https://cloudsignatureconsortium.org/join-us/>





CLOUD
SIGNATURE
CONSORTIUM

Thank you!

Andrea Valle
avalle@adobe.com