



Policy, Governance, and Interoperability for Vaccine Credentials

Ramesh Kesanupalli
CEO - Digital Trust Networks Inc.,
Co-Founder - ADI Association
Founder – The FIDO Alliance.

Digital Vaccine Certificates Landscape

Fake Covid vaccine and test certificate market is growing, researchers say

EU's health pass aims to crack down on fake Covid certificates

It is claimed that false vaccine and test certificates are being sold via social media in France - in one case for €150

Fake COVID vaccine certificates sold on dark web for €150

COMMENTS

By Euronews • Updated: 08/07/2021

Scammers are selling fake COVID-19 vaccination cards online

BY MEGAN CERULLO
UPDATED ON: APRIL 20, 2021 / 10:39 AM / MONEYWATCH

Coronavirus: Germany fights trade in fake Covid vaccine certificates

Cybercriminals are increasingly selling forged vaccination certificates on the darknet

© CASHMERE
March 2021 10:11 AM



Key Requirements

- Privacy
- Identity
- Issuer Trust
- Governance
- Interoperability
- Value Settlement

5 Core Principles of ADIA

We Do Not Own
Personal Data



Personal ID Data Remain
with Issuers Only



User's Consent for
Data Disclosure



Issuers & Users
Into the Value Chain



We Include All People
in Digital Identity



ADIA Interchange

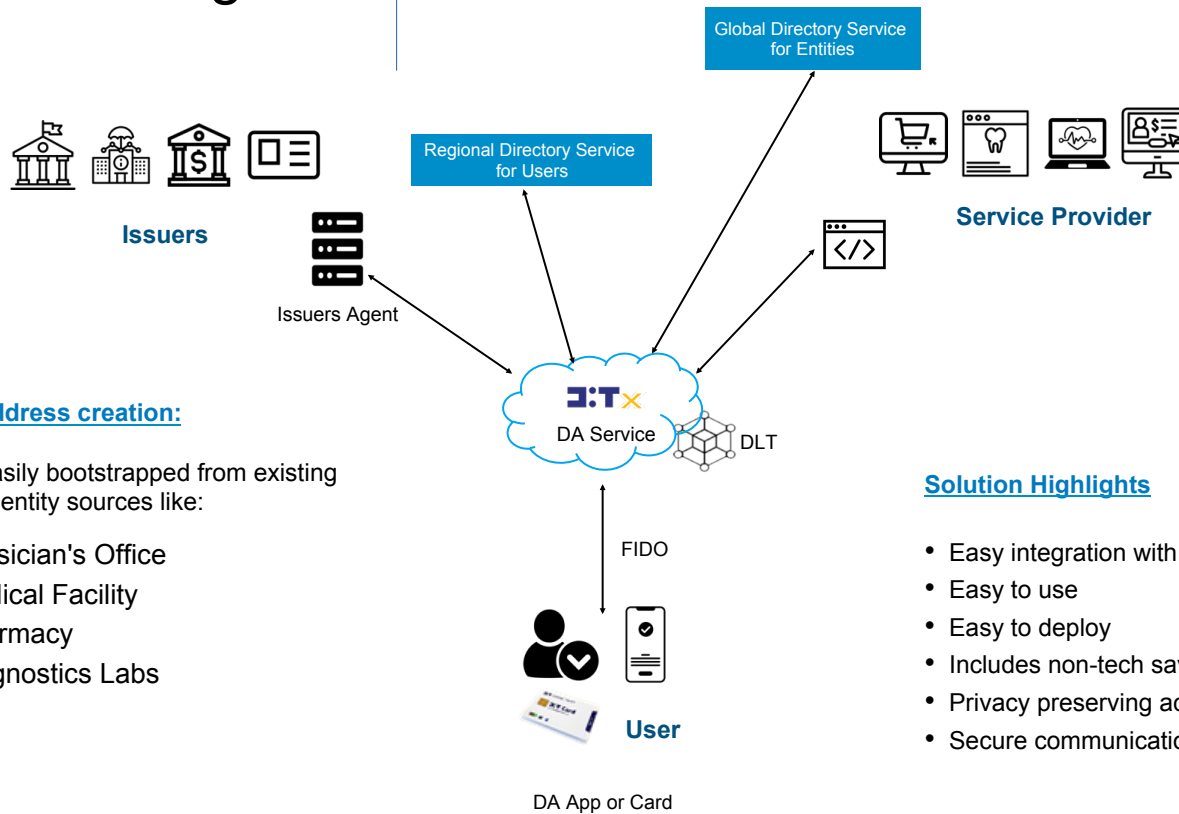
Governance, Interoperability and Value Chain

1. All Issuers, Service Providers and Users are fully vetted before onboarded on to the Interchange platform
2. Assurance levels for Issuers, Users and Credentials
3. Human binding to Digital Address (FIDO)
4. Issuers are part of value chain
5. Interchanges interoperate to create a global network



ADIA Interchange

Architecture



Digital Address creation:

Can be easily bootstrapped from existing Trusted Identity sources like:

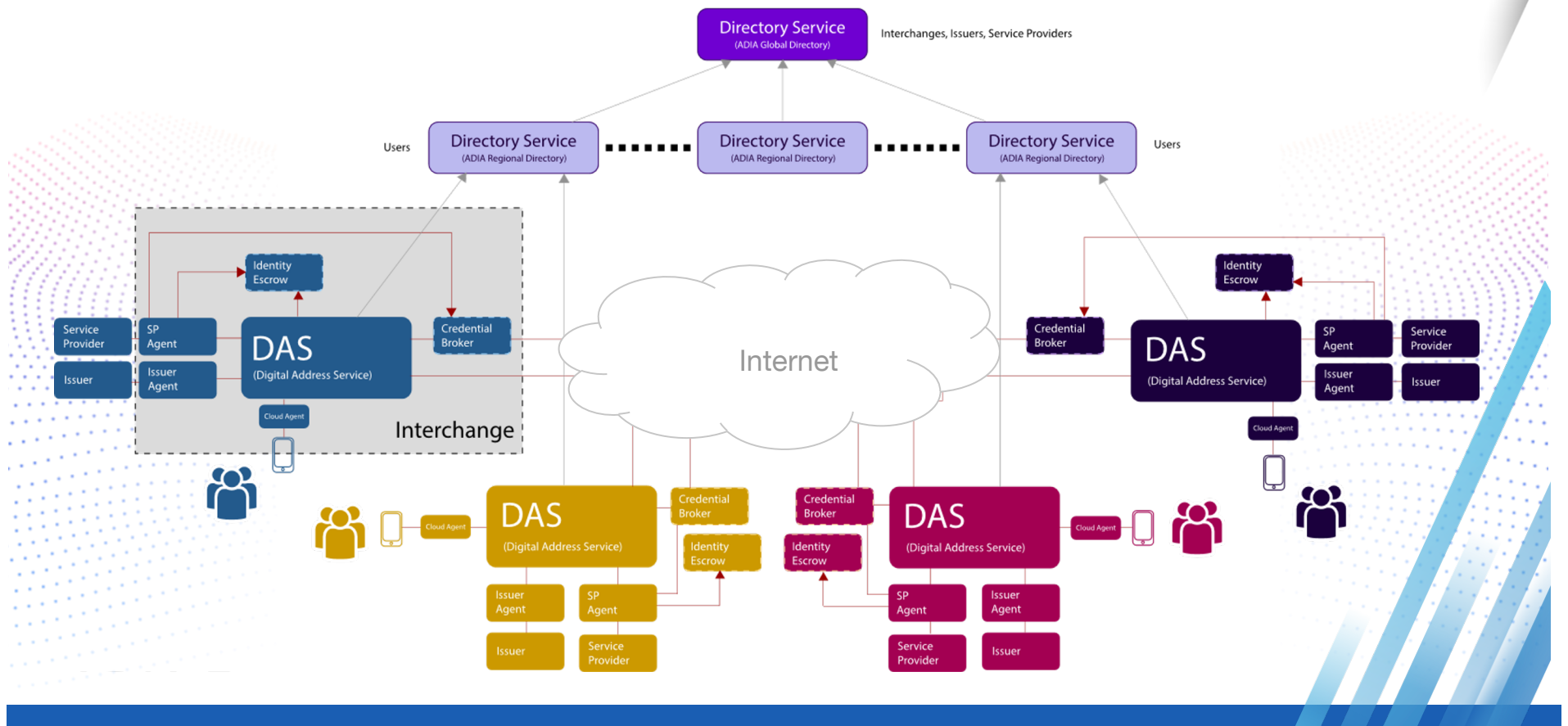
- Physician's Office
- Medical Facility
- Pharmacy
- Diagnostics Labs

Solution Highlights

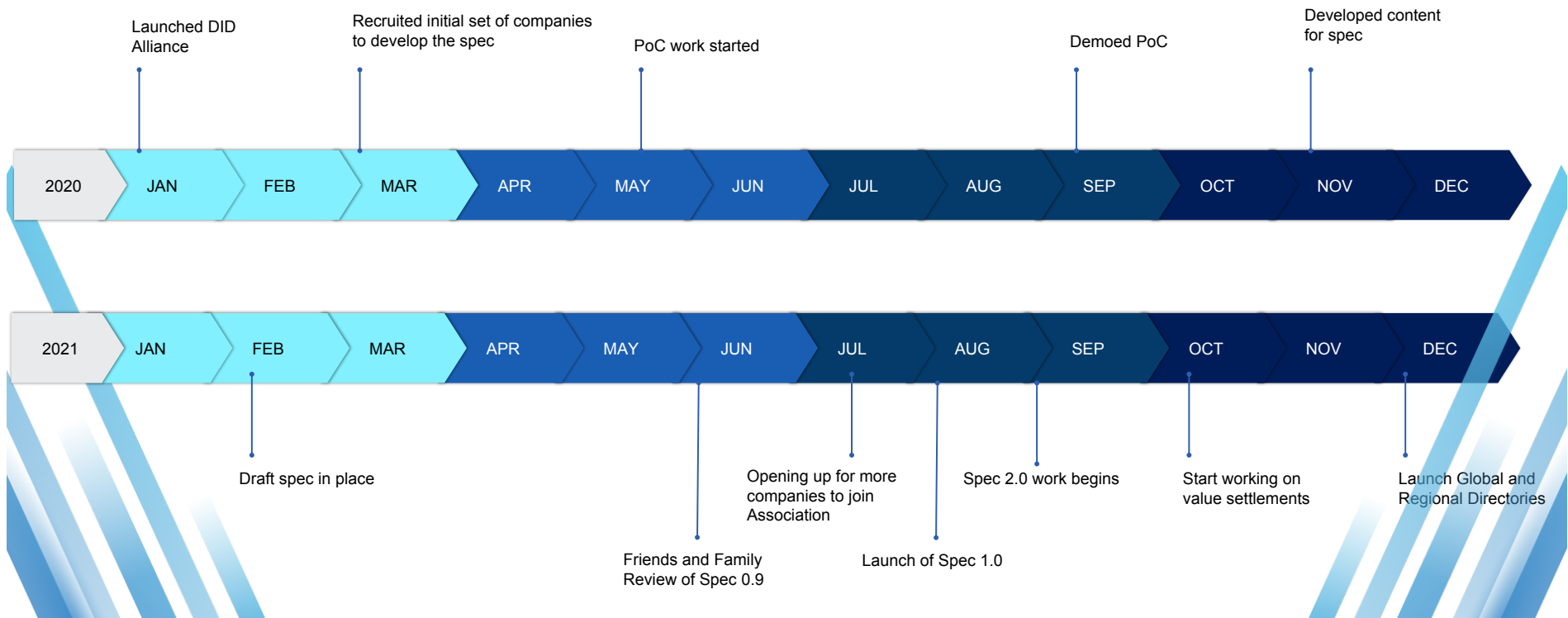
- Easy integration with existing infrastructure
- Easy to use
- Easy to deploy
- Includes non-tech savvy users
- Privacy preserving accountability
- Secure communications



ADIA Ecosystem



Current Status



Thank You!

Any questions?

You can find us at:

ramesh@digitaltrust.net

barbira@aetna.com

suresh@digitaltrust.net

steve@raonsecure.com

Accountable
Digital
Identity

ADI
Association

