Reverse Google:

From email to decentralization

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Vereign

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Gmail

Capture **Identity**

↓

G Sign in with Google

Monetize
Surveillance

↓

€

Enabling Platform & Surveillance Industry since 2008

Identity Federation

Economies of Scale

Extended Validation

We started Vereign

in search of better answers...

Self Hosting will fix this!

Certificate Authority at the Edge

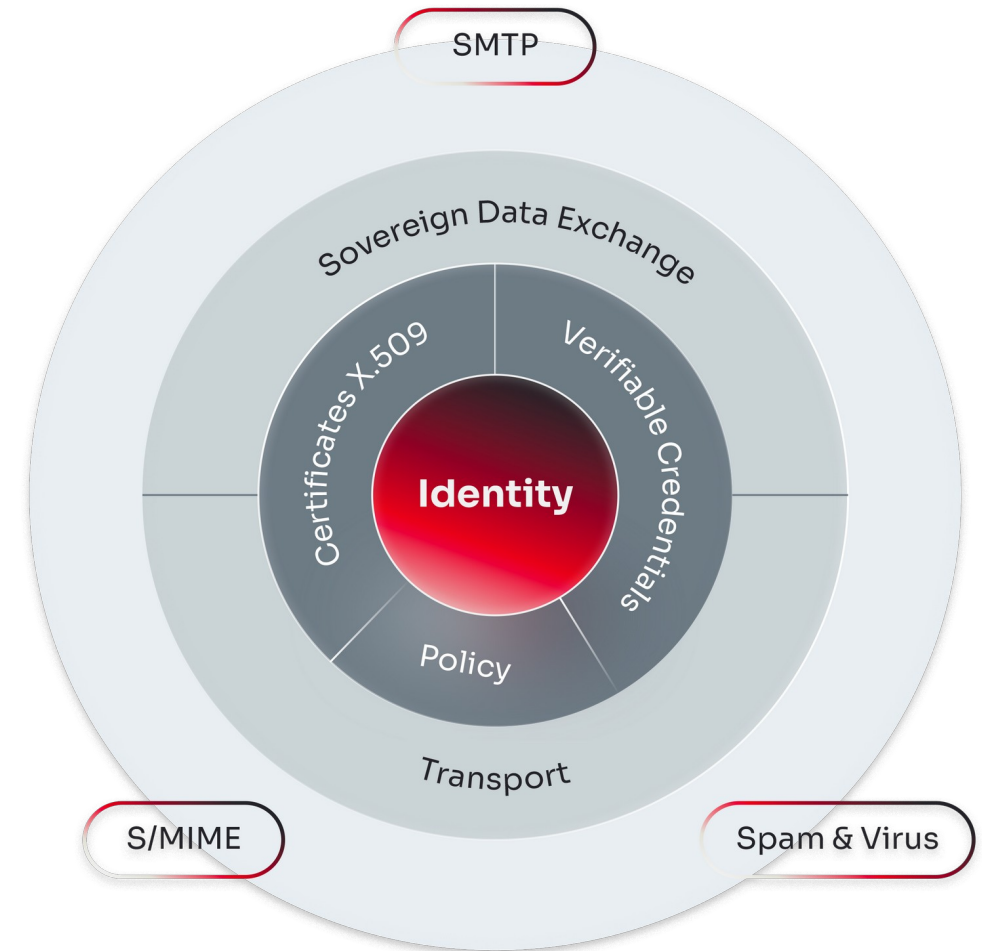## (courtesy of DKMS, KERI, OCA, SSI)

Swiss Healthcare

Health Info Net

- Founded 1996 by doctors, for doctors
- Mission, not profit, driven
- Started out with email security
- ~900 S/MIME Gateways
- HIN Client in over 30,000 GP offices
- Cultural & technical transformation
- Partner since 2024
- SEAL in production
- > 800,000 messages / month

What is the vision of Stargate?

- Mail enabled Mesh Node

- Self Sovereign Identity & Decentralized Key Management

- Programmable Policy

- Next generation Transport layer

The nervous system for the future of the health data exchange and communication.
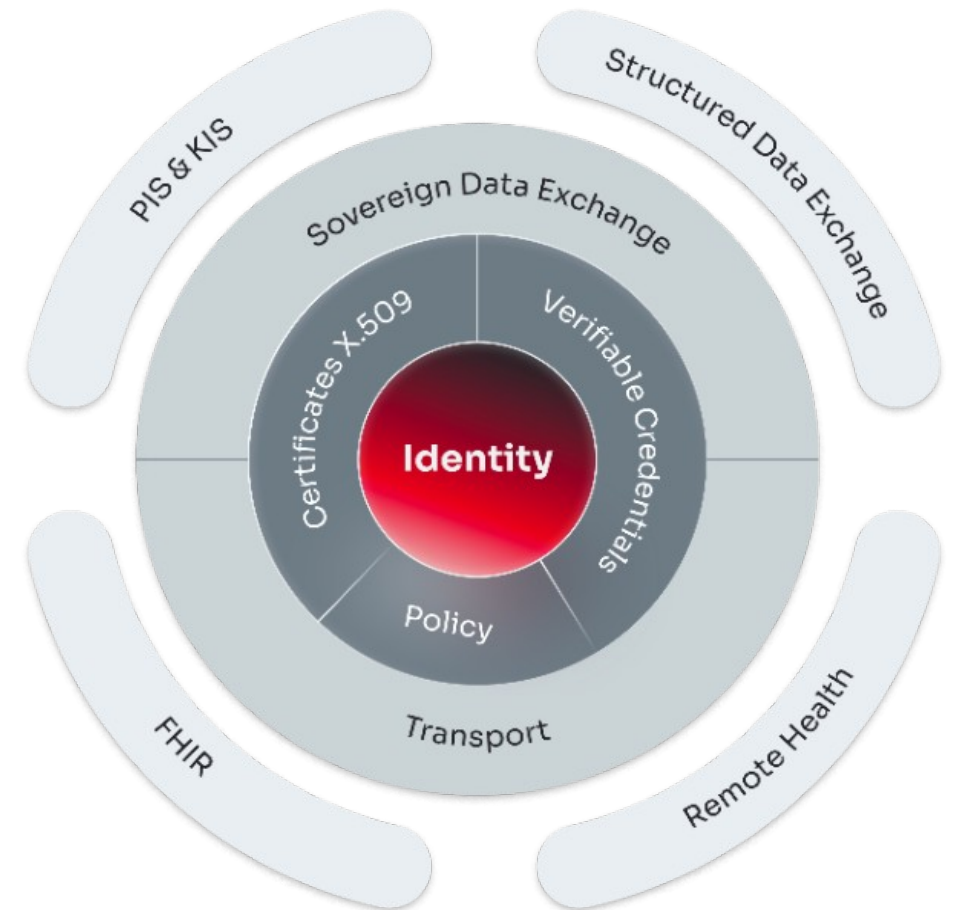
What is the next step?

Health Information

- Structured & Decentralized Data

Security

- No more metadata leakage

- Post Quantum ready

- Authenticity at the edge

- Signed & Auditable

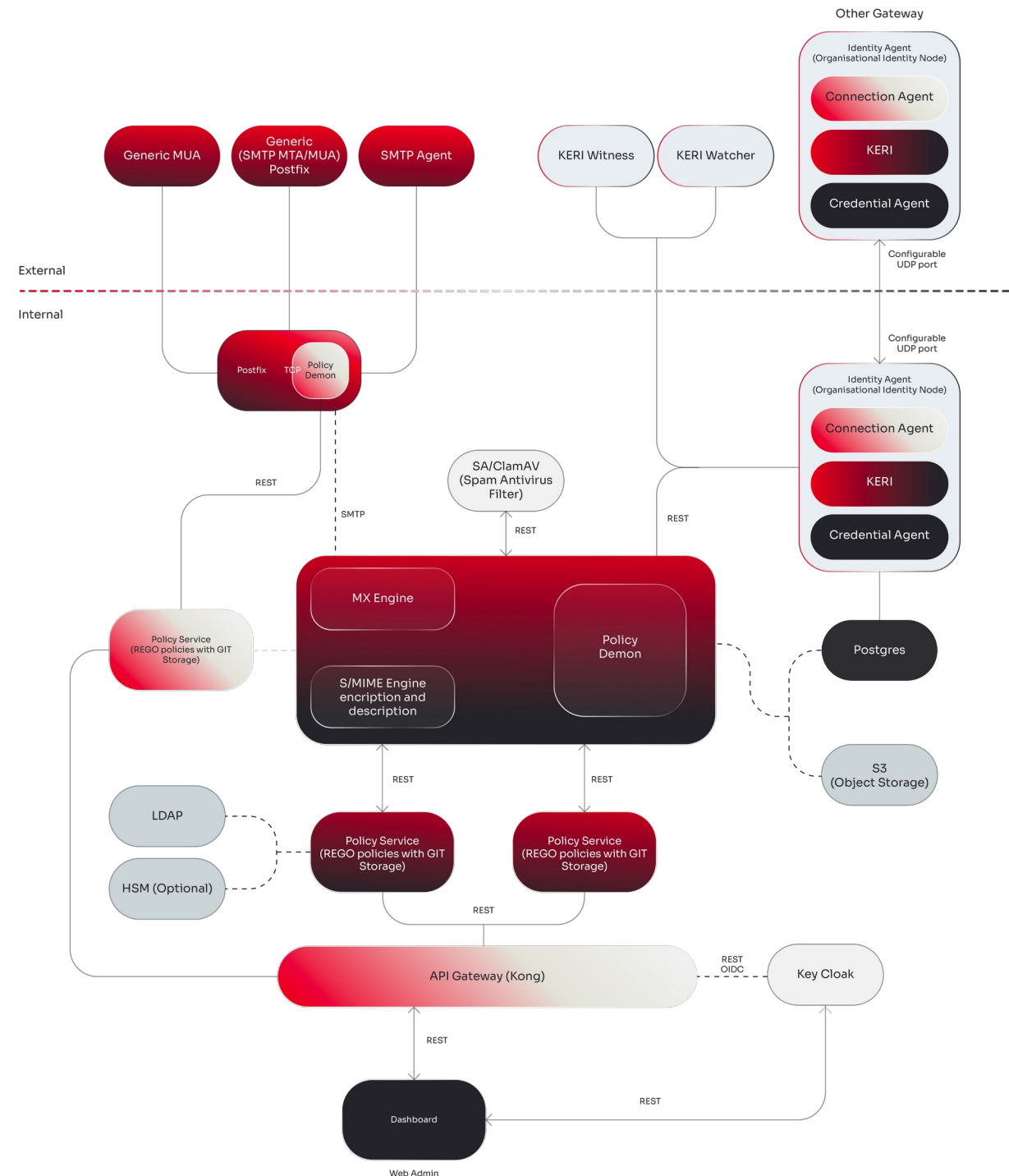The senses and muscles for a modern health data space.

How does it work?

Microservice Architecture

- Based on Gaia-X & EHDS Learnings

- RESTful APIs

- Cloud / container native

- Proven components, where available

- Free Software / Open Source (AGPLv3+)

- Languages: Golang, Rust, REACT Native

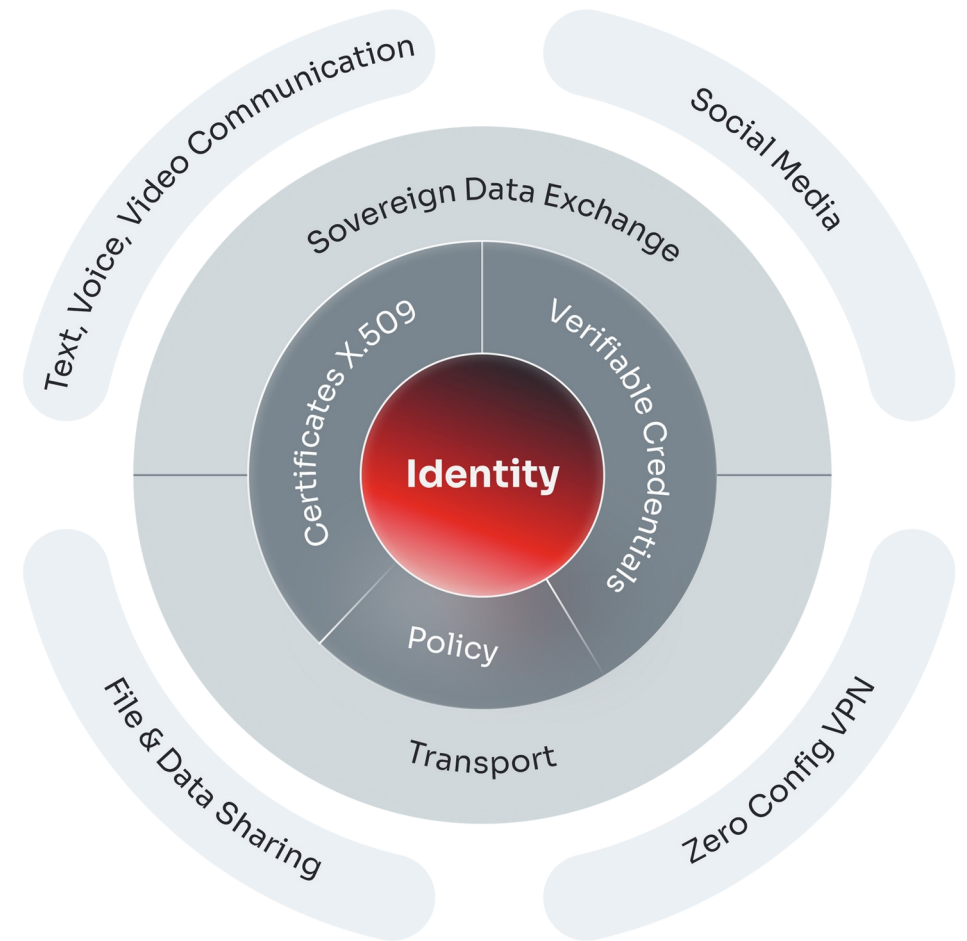«Built on principles for robustness, resilience and long-term extensibility and support.»

What could it become?

Integrating key technologies

- Zero Config Wireguard P2P Mesh
  - Connect to anyone, verify what you must
  - Create authentic, verified channels
- Connect applications, including
  - Communication
  - Social media
  - File & data sharing

«A generic infrastructure for a decentralized, authentic and self-verifying network.»

Community

Opportunities for Collaboration

- Finalize infrastructure

- Connect applications

- Standardize interfaces

- Support adoption

- Keep advancing DKMS, OCA & Co

«Creating our own economies of scale for the Sovereign Technology Community.»

THANK YOU

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