

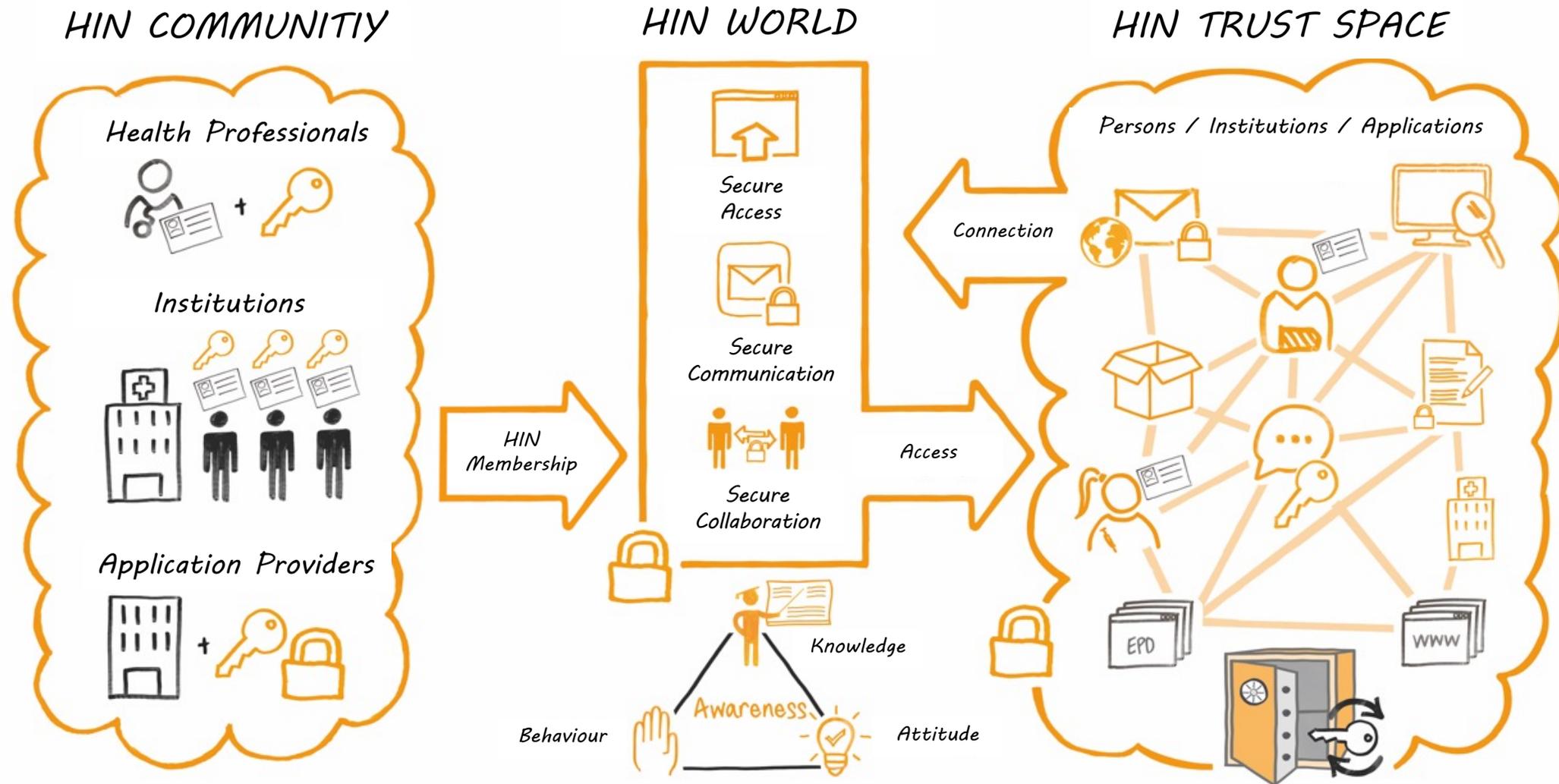
Protecting health data in today's digital age

SCiON Day 2023



18.10.2023 / Urs Fischer @ HIN .ch

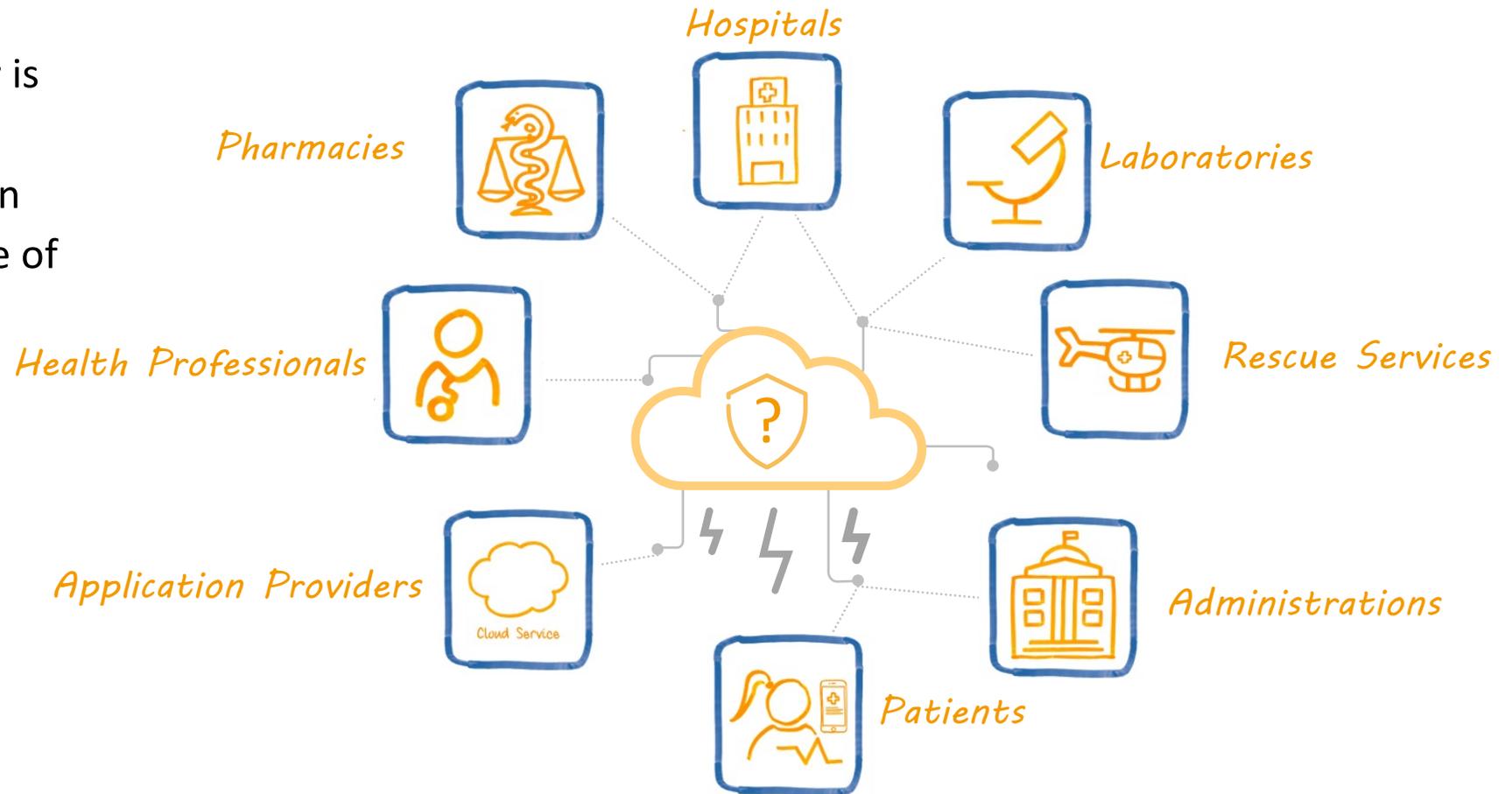
Health Info Net AG – Community & Services



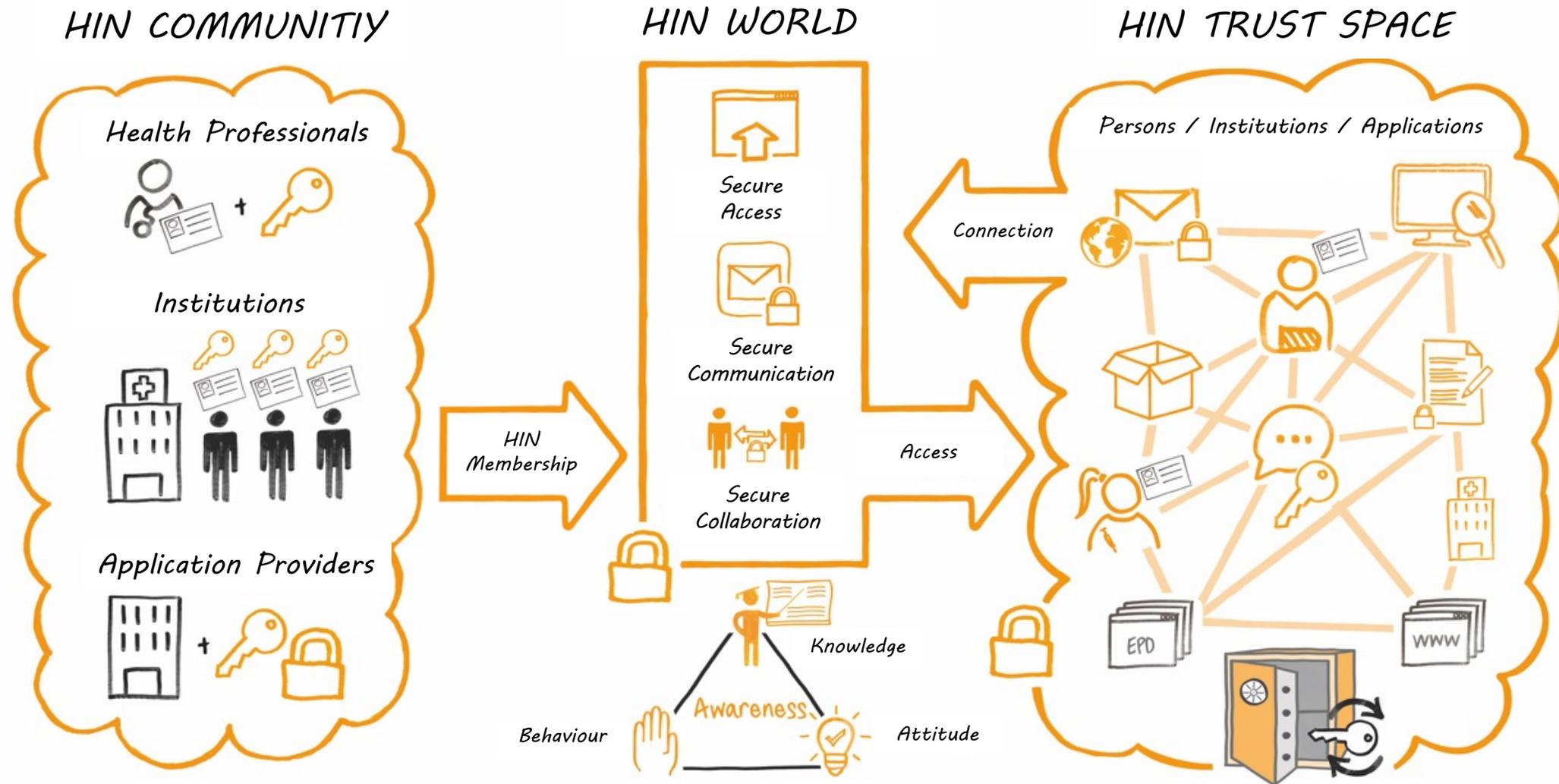
Secure and reliable networking of the various stakeholders is vital

A challenge that can no longer be solved with today's internet

The healthcare sector is highly dependent on secure communication between a wide range of parties:



HIN Trust Space (HVR) – A New Dimension

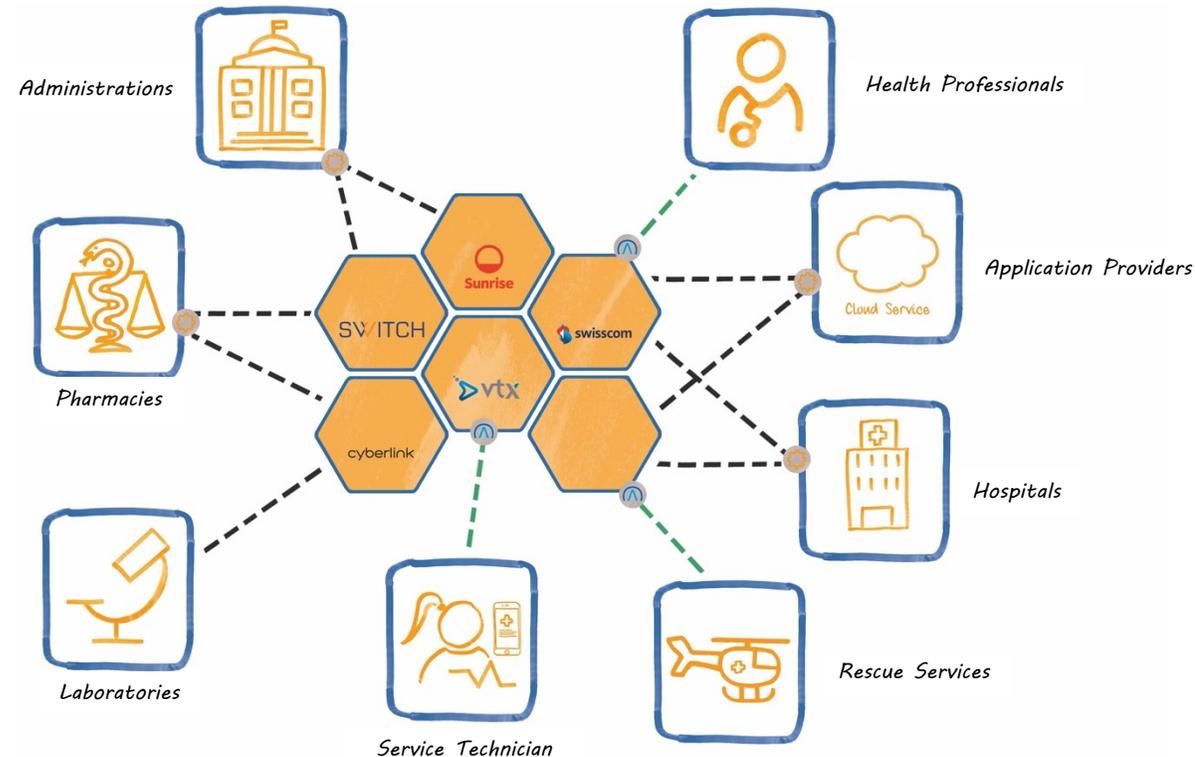


HIN Trust Space with SCiON – Benefits

The new security standard in healthcare

SCiON is the most thoroughly tested internet in the world: SIX, SNB, EDA and Armasuisse have tested the network extensively for security aspects

The use of HVR is **practically free of noticeable interruptions thanks to low latency and automatic fail-over and protects against many security risks such as DDoS attacks** similar to the use of leased lines.

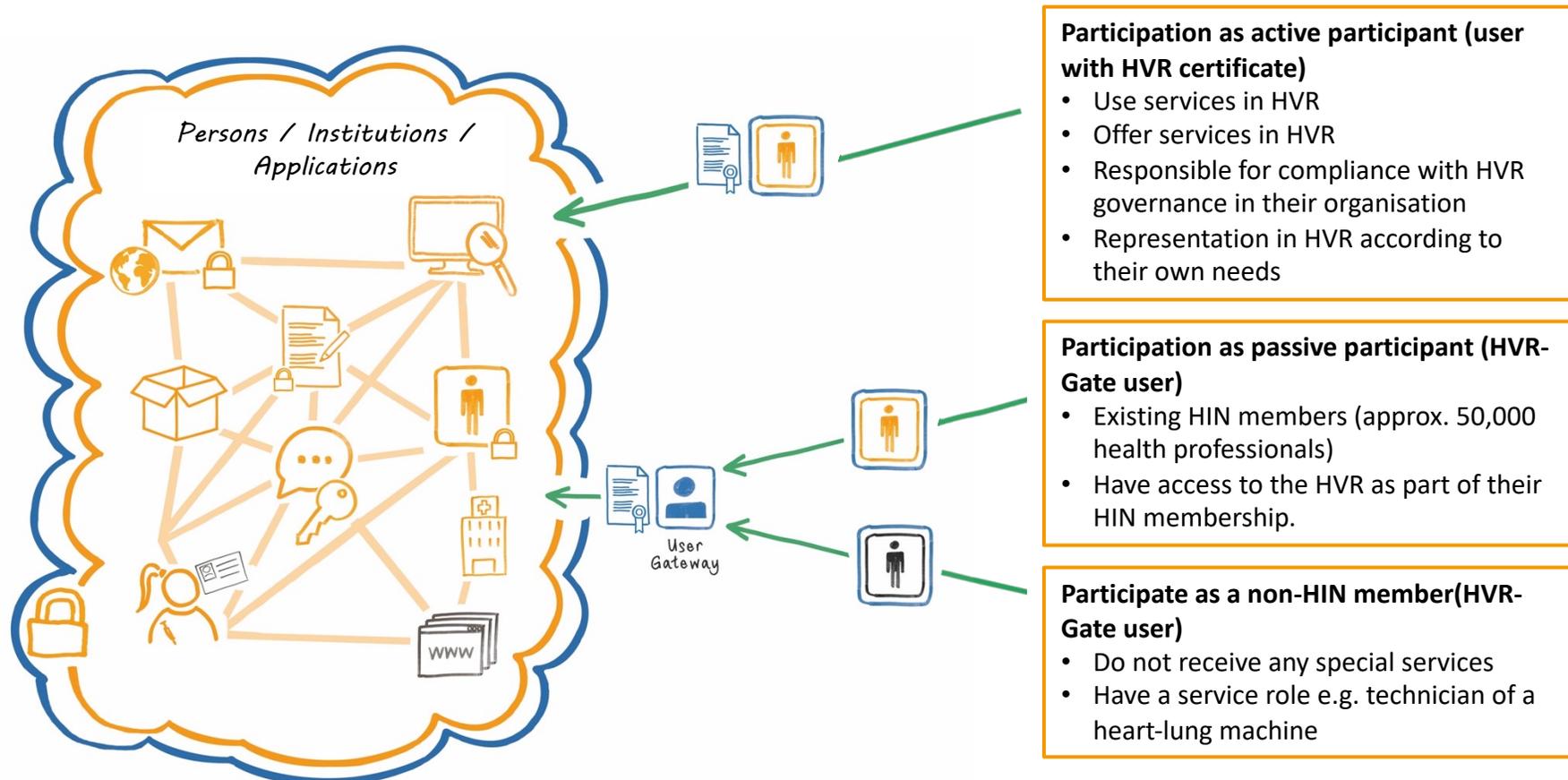


The HVR based on SCiON technology has been live **since December 2022 and provides access to approx. 50,000 health professionals** - and the number is growing every day.

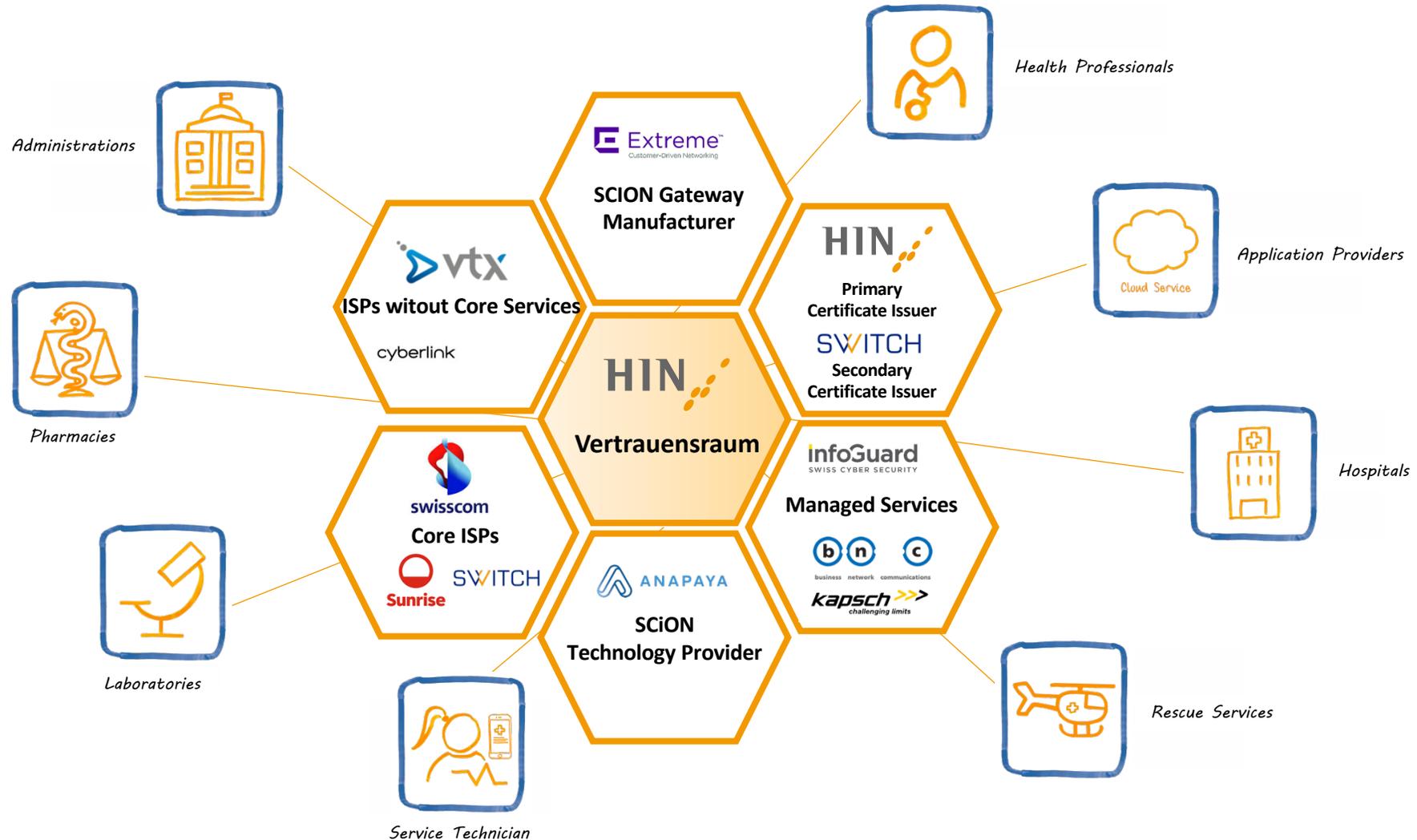
The HVR as a special **multi-provider network based on SCiON technology enables highly secure any-to-any communication** between all participants in the Swiss healthcare system.

HIN Trust Space Connection Options

Access to IHL is defined by the respective participation

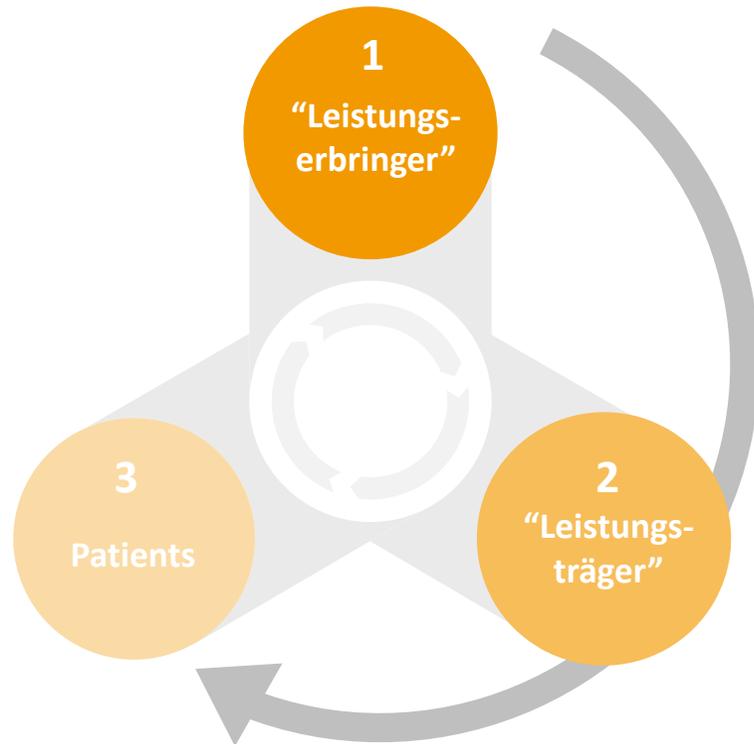


HIN Trust Space Ecosystem



Developing the Ecosystem in Several Stages

Security and availability for the health ecosystem



1 Connecting “Leistungserbringer”:

- Bringing security, availability and sovereignty to the ecosystem.
- Connecting service platforms: HIN, KIS, PIS, EPD.
- Connect hospitals, clinics, large practices, pharmacies and laboratories
- Provide access to the smaller practices (doctors, pharmacies) in the community
- Provide performance guarantees to facilitate innovations such as tele-surgery

2 Integrate the “Leistungsträger” into the ecosystem

- Insurances <-> service platforms

3 Protect patients' health-related communication:

- Patients <-> Telemedicine Centres
- Patients <-> EPD
- Patients <-> insurance portals

THANK YOU!

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