

# Immunization Showcase

GovTech Hackathon 2026

May 28/29, 2026

# Key Takeaways

It's complex

It's running

It's clean (almost)

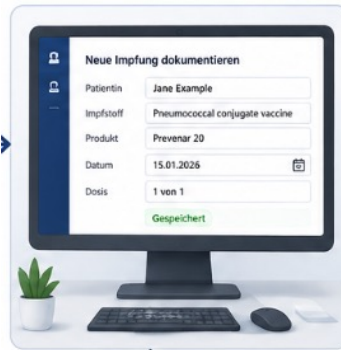
# Live Demonstration

Commenter – Paul Schell  
Physician – Simon Schweingruber  
Patient – Simon Koller

1 Vaccination in  
doctor's office

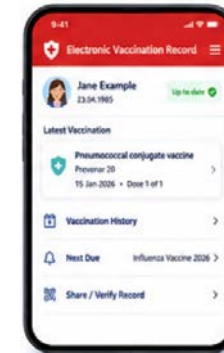


2 Vaccination  
documented  
in PIS



3 Exchange  
vaccination data

5 Electronic  
vaccination record  
available at any time



4 Exchange  
vaccination data

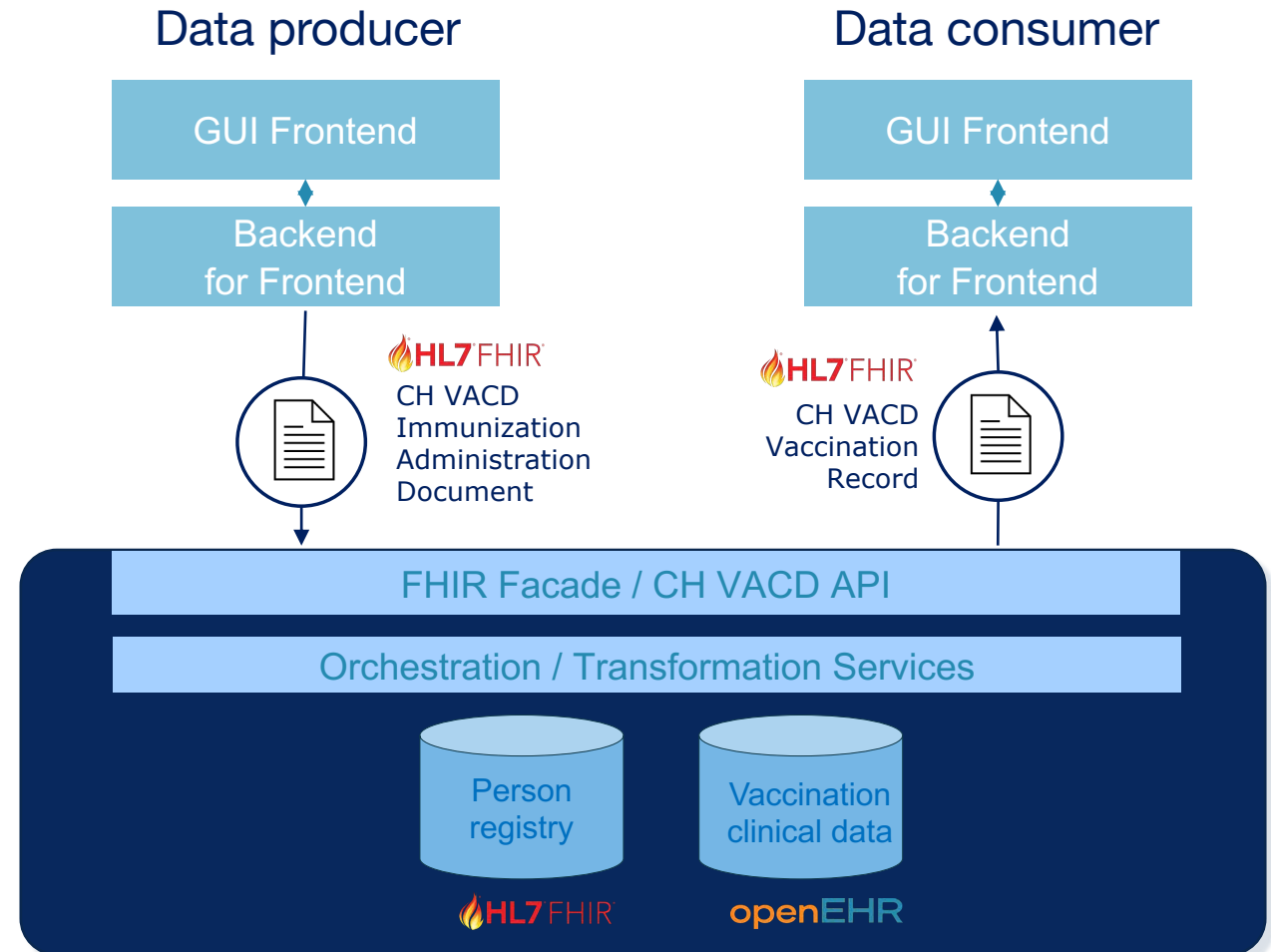


## Swiss Vaccination Data Platform

Structured • Available • Lifelong

# Architecture Stack

- **International Standards**
  - Data Exchange  HL7 FHIR<sup>®</sup>
  - Data Persistence  openEHR
- Prerequisite for **Interoperability**
- All Open Source



# Takeaways Breakdown

- **International Standards** – structured health data for interoperability, mission completed, feasibility confirmed
- Team – **highly motivated**, steep learning curves
- **Blueprint** – persistence design and modeling decisions crucial, architectural structuring refined
- **Awareness** – exchanges with FOPH, DigiSanté, FSO before and during hackathon

# Next Steps – Mid-Term Ambition

