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Shared Care Plan

Service offered on the CARA platform

Agenda

- **CARA Platform, a brief introduction 5’**
- CARA Platform architecture 5’
- Shared Care Plan Module 15’
- Questions / Answers 5’

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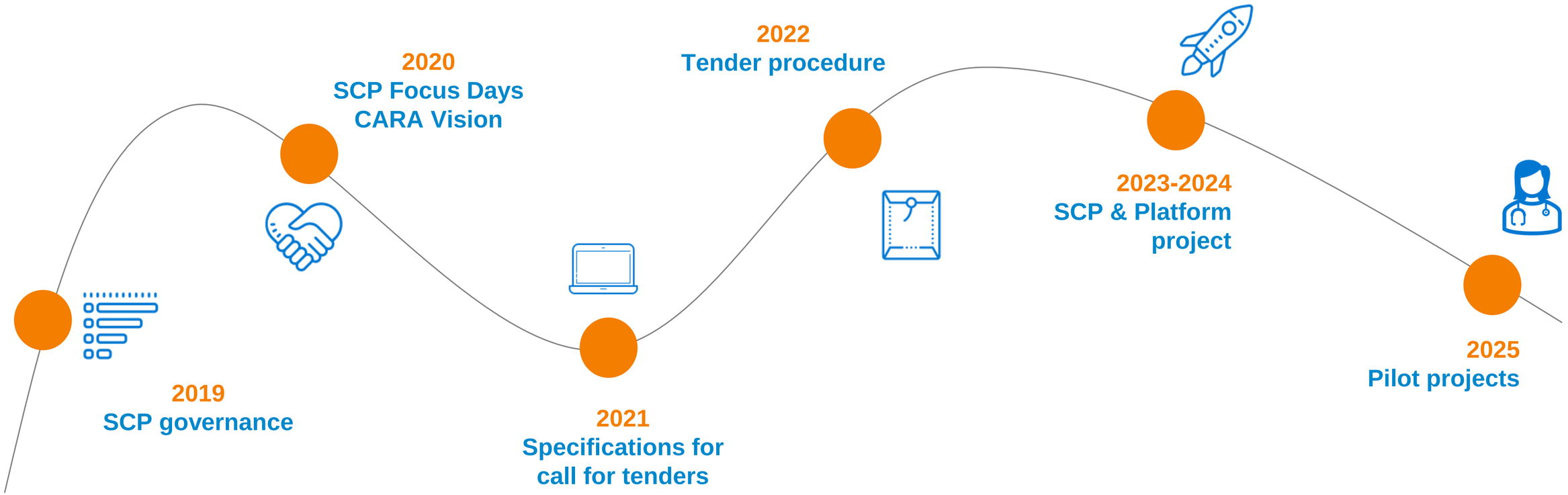
A little bit of history



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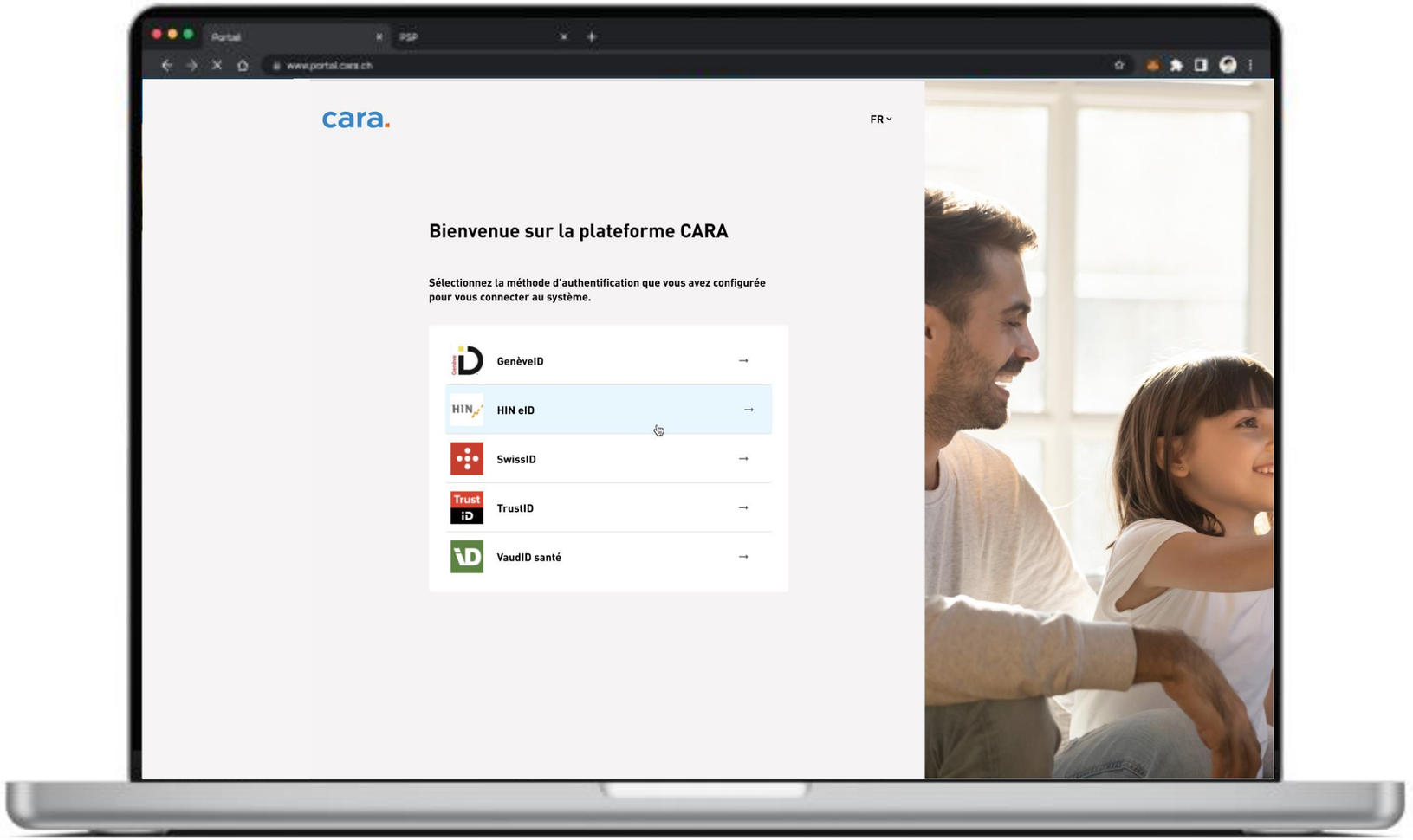
One plateform to centralize CARA’s services



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CARA Health platform

Electronic Patient Record

Shared medication plan

Shared care plan

HIN eID

GenèveID

TrustID

VaudID santé

SwissID

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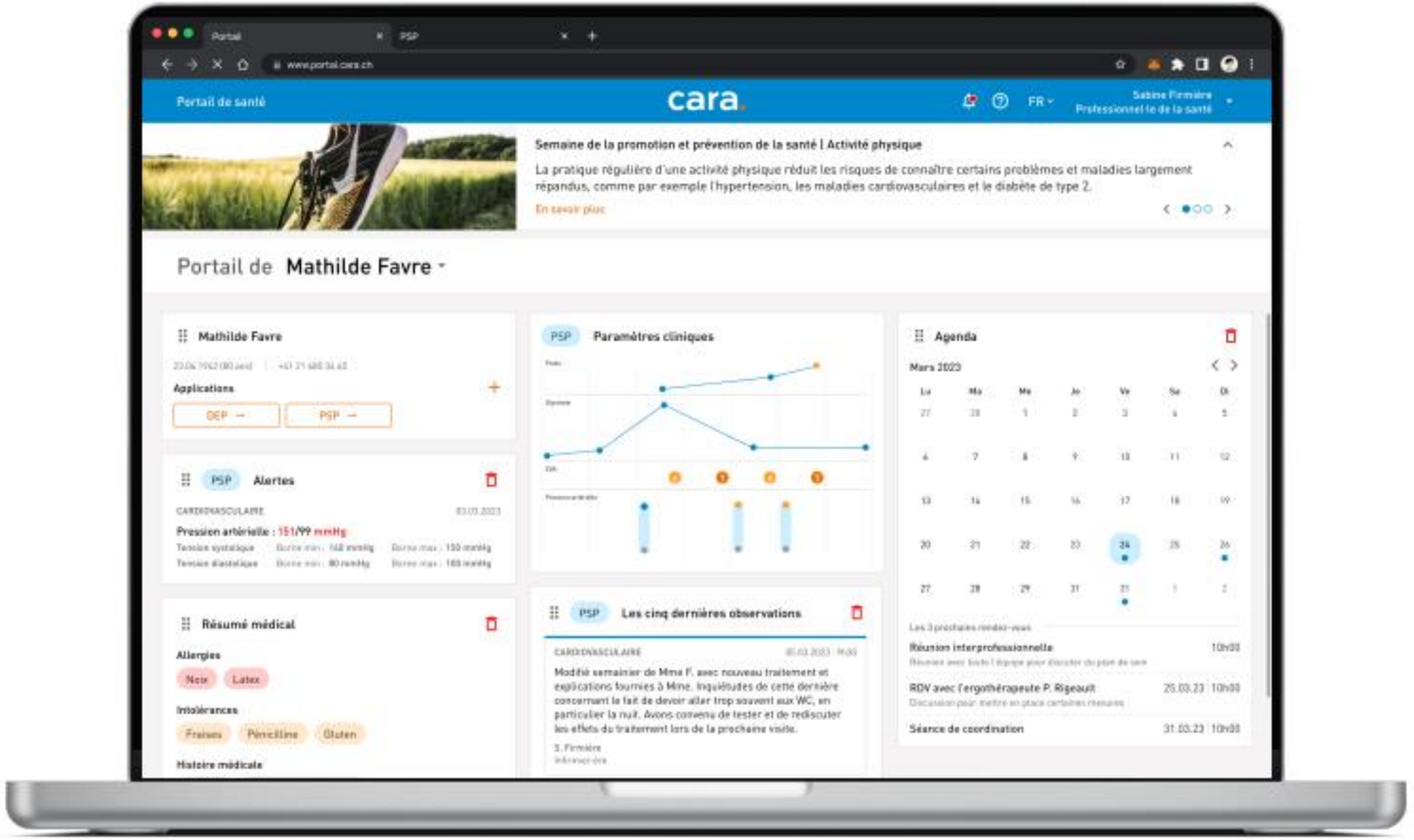
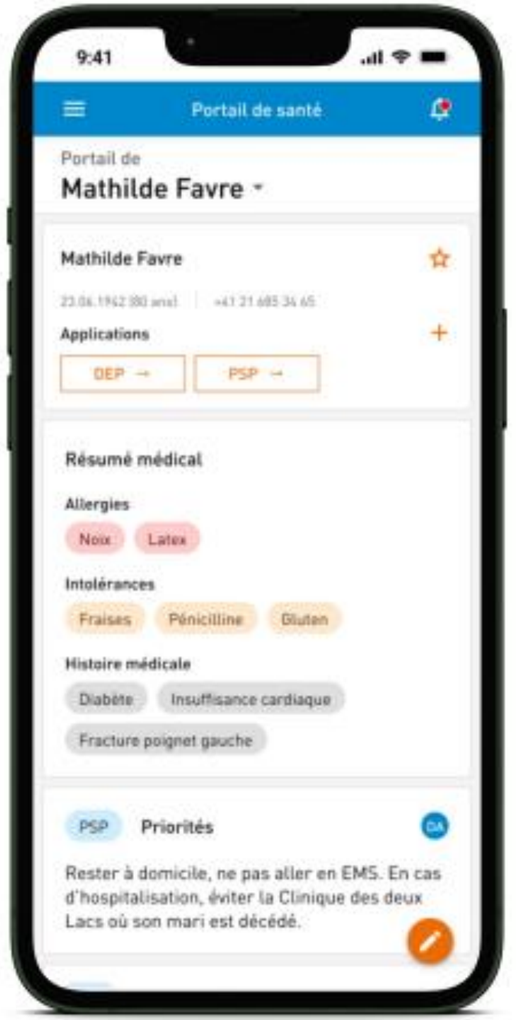
Access all relevant information at a glance





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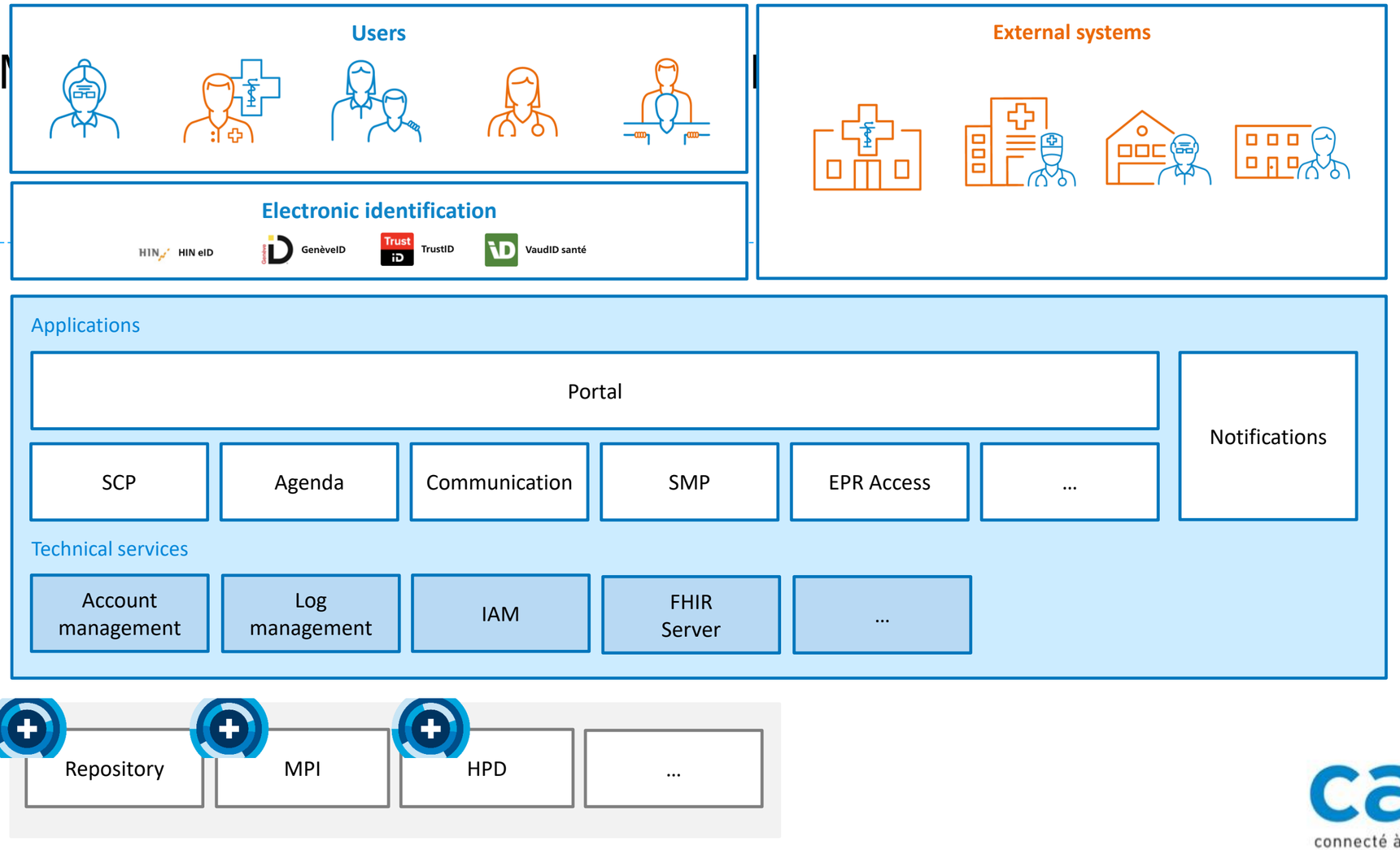
CARA HEALTHCARE PLATFORM AND SHARED CARE PLAN

- PLATEFORM



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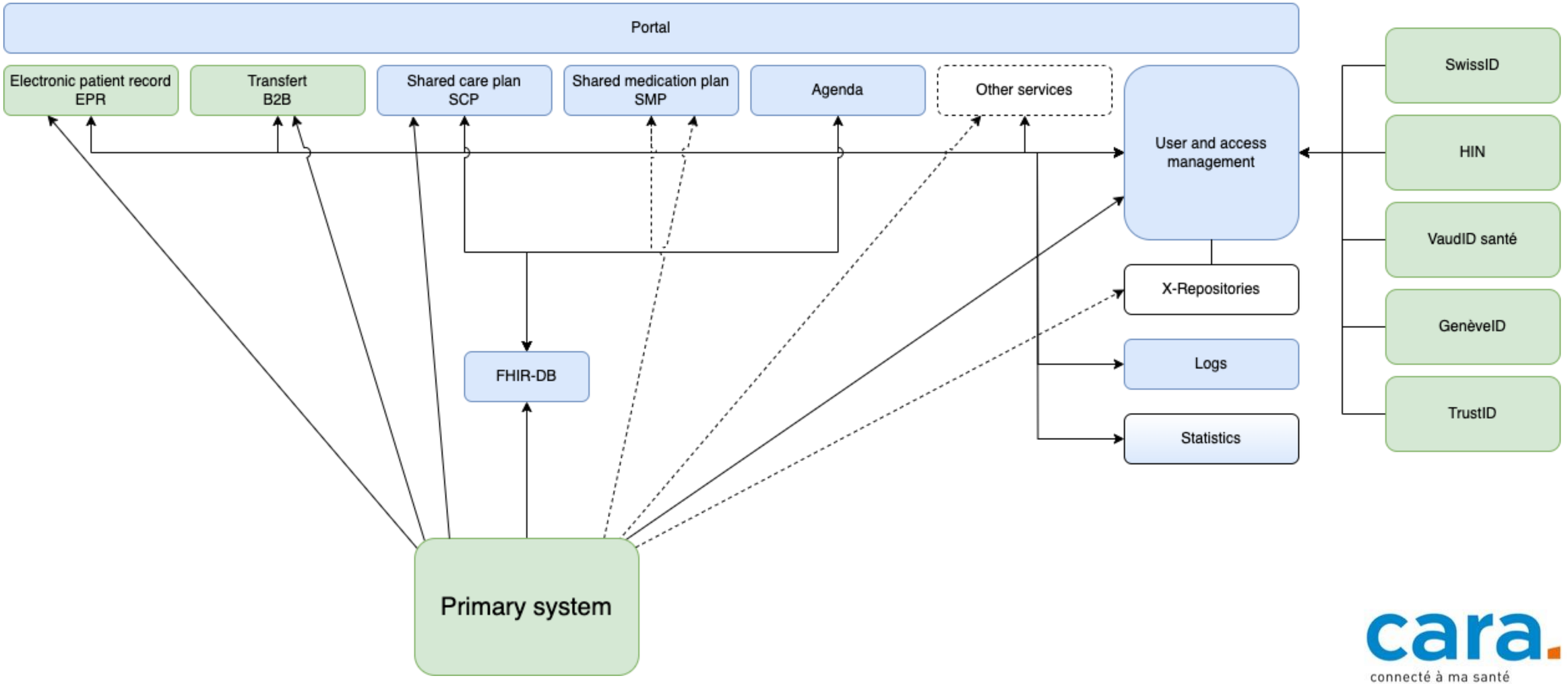
CARA Platform high-level architecture



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Context & Objective

- Out-of-hospital patient care is often uncoordinated between the various healthcare professionals involved in the patient's care.

- Objectives:

  - Establish long-term, coordinated interprofessional follow-up, with the involvement of the patient and/or his or her family.

  - Integration of the patient and family caregivers as members of the interprofessional team

  - Development of a dynamic IT tool enabling team members to establish a SCP in a structured way, and to enter and track observations.

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Functionalities

Health portal

Shared care plan :

- Functionalities for structuring patient care around goals
- Care team organization functionalities with roles
- Add family caregivers to interprofessional teams
- Features for entering, tracking and integrating observations and structured parameters

Calendar module

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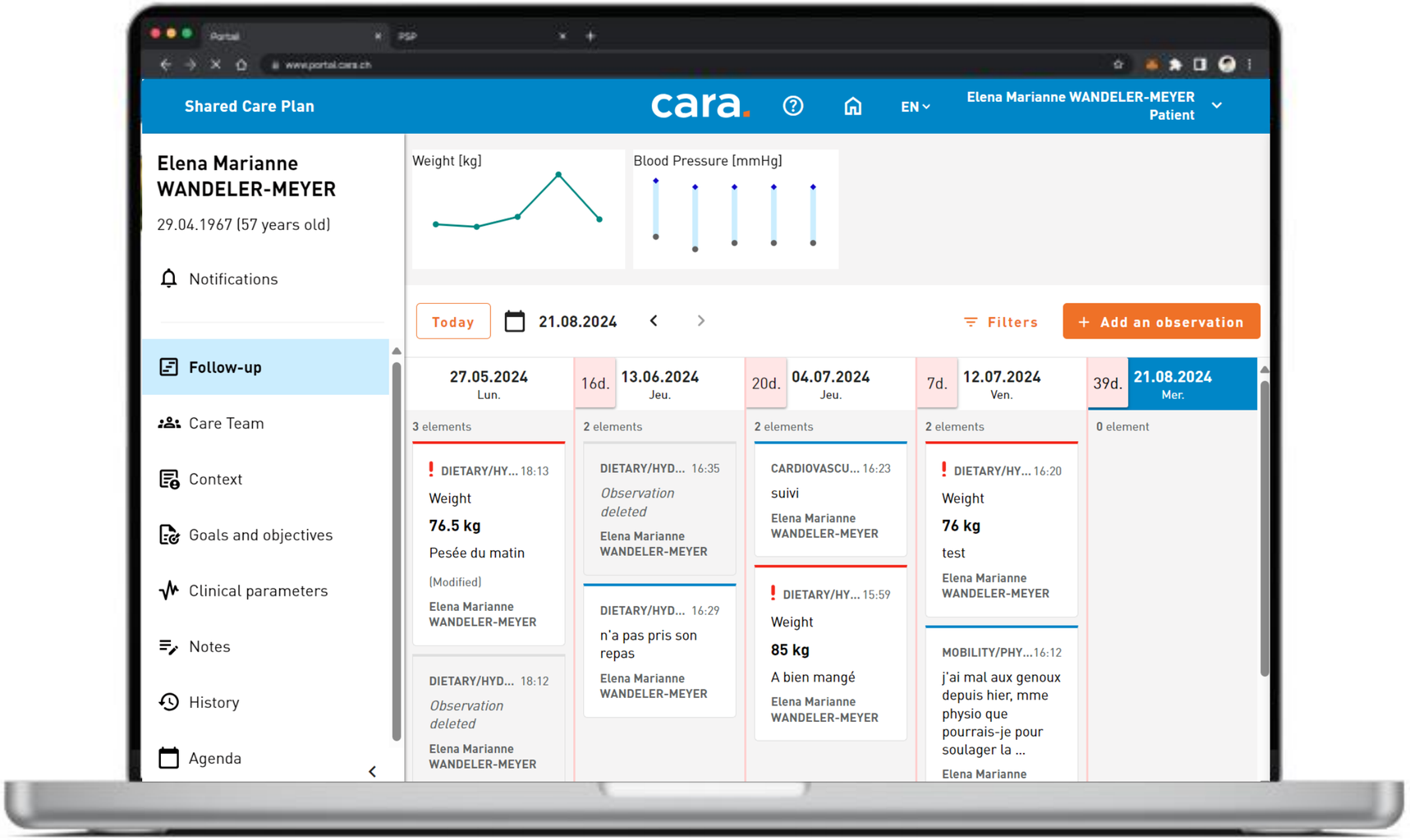
Care follow-up



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Connection type

1. Deep-Linking
   - Possibility to call a patient’s SCP from the primary system
2. Publication integration
   - Publishing directly from the primary system
3. Full integration
   - Publication and retrieval of data in the primary system

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Connection – Deep-linking

- The healthcare professional searches for the patient in his primary system (PS) and wants to access her SCP directly.

- SP builds URL to open patient's PSP in browser.

https://psp-int.cara.ch/fr/2.16.756.5.30.1.191.1.0.2.1%2F2f4acc4e-8ddb-41aa-850b-bc361f75f107/follow-up

https://environnement/langue/OID MPI-ID%MPI-ID/page

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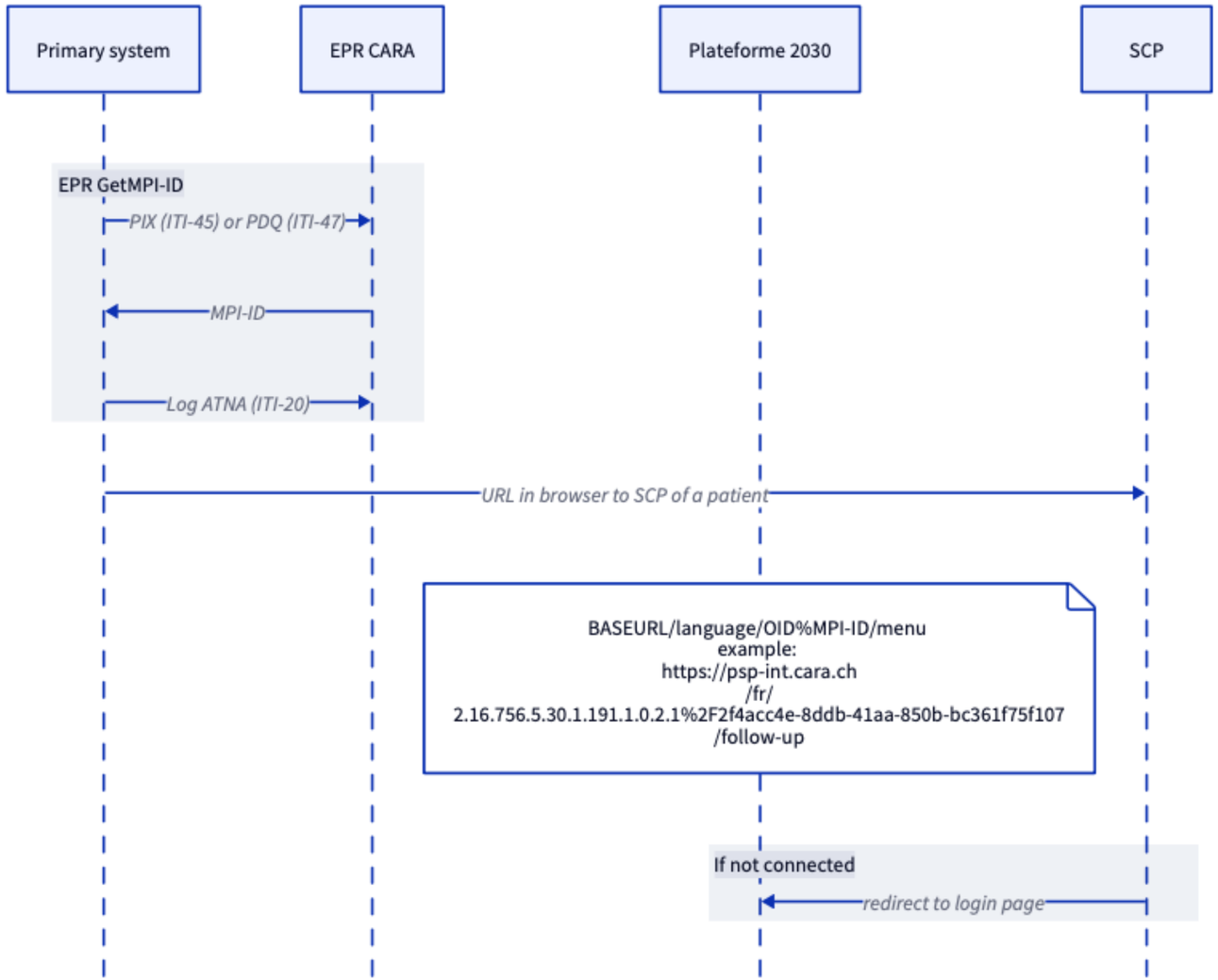
Connection – Deep-linking



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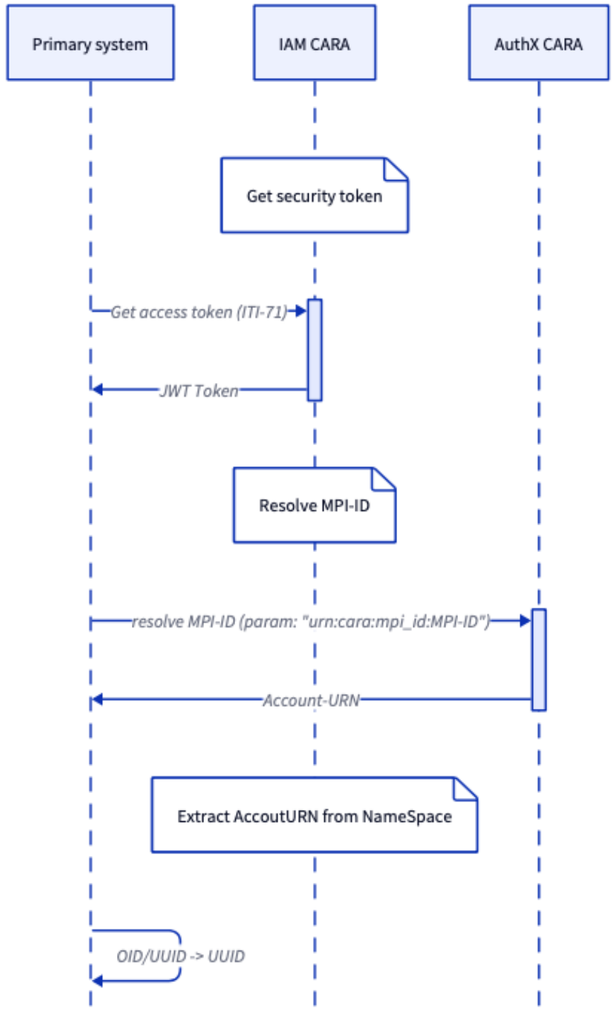
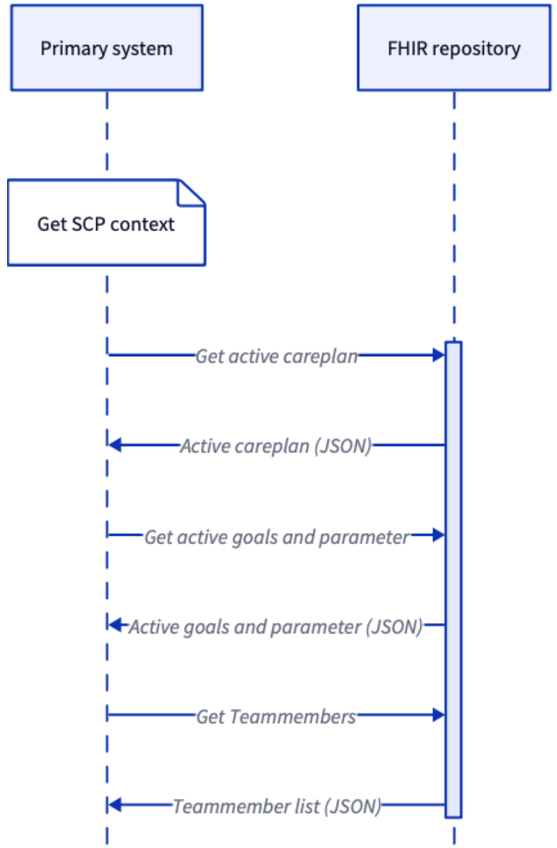
Connection – Patient context





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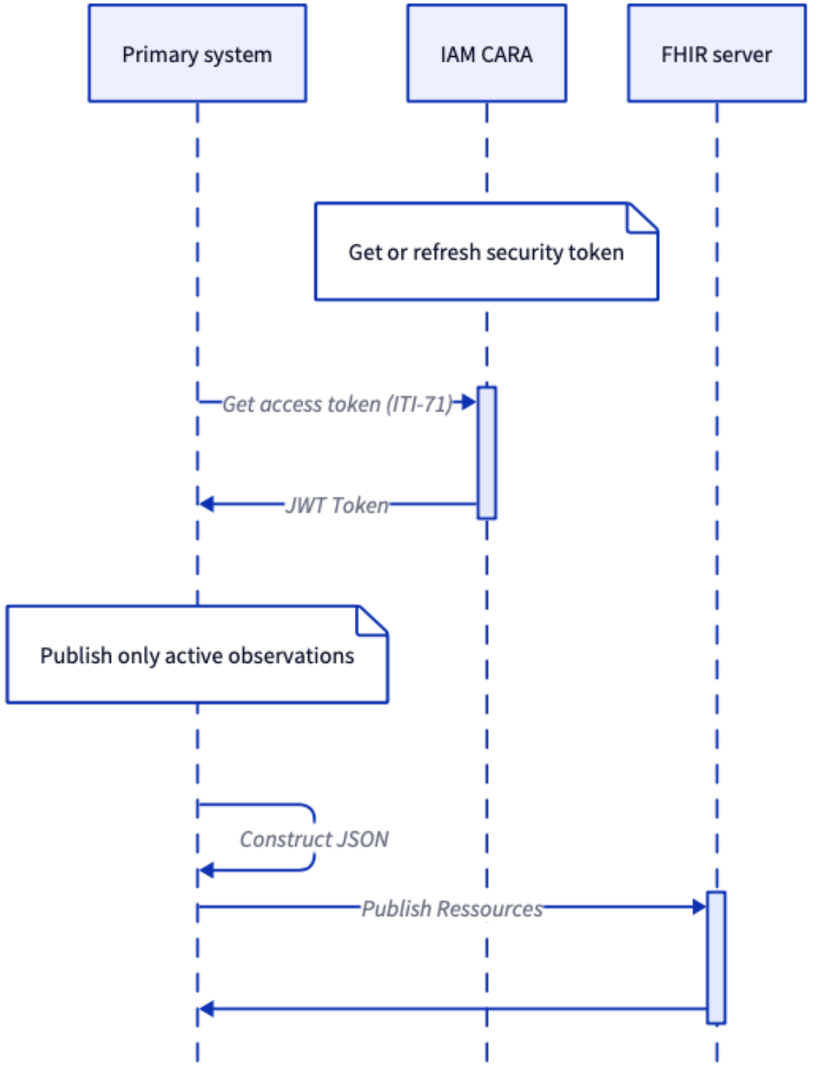
Connection - Publication



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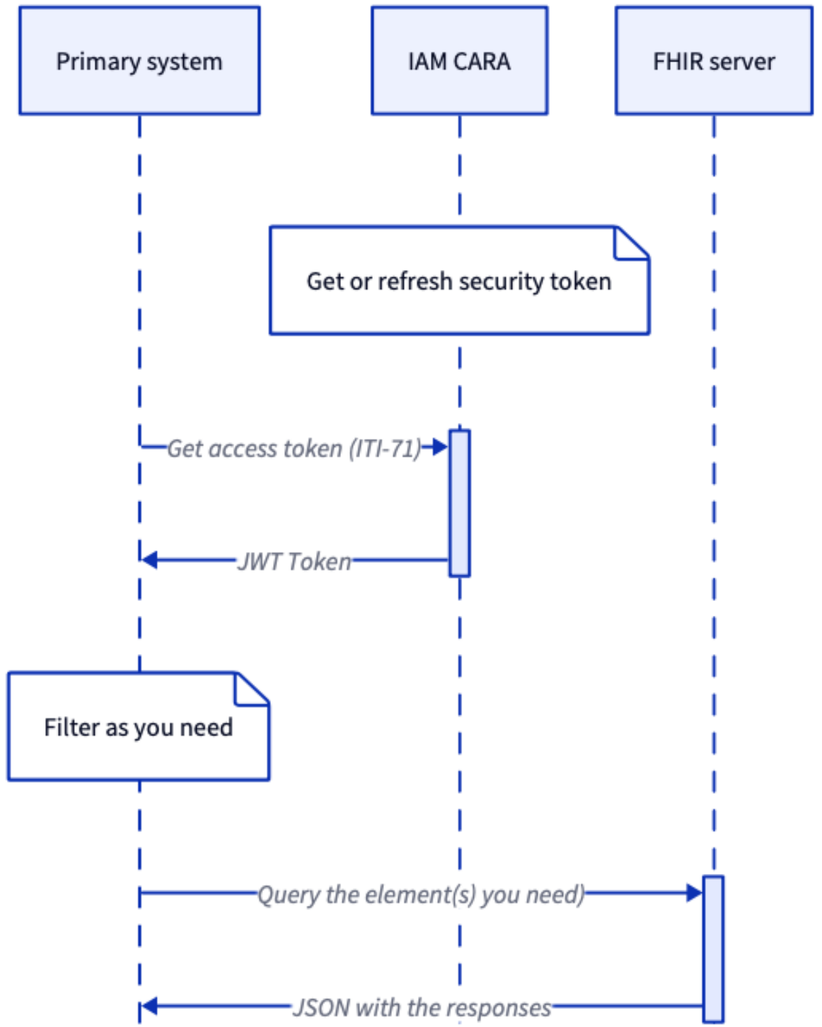
Connection – Integrated query



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SCP FHIR Bundle

Bundle structure (get Careplan and Goals)

- Careplan (CareplanID)
- Identifiers (Careplan, AccountURN, MPI-ID)
- CareTeam (CareTeamID)
- Goals (references)
  - Goal (Category/display ; Objectif ; ev. targets)
    - Target (coding/display, ev. range)
      - Range (opt low, opt high)

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Ressources

- Integration kit documentation
- Integration kit
- FHIR implementation guide
- IHE Documentation
- FHIR Documentation

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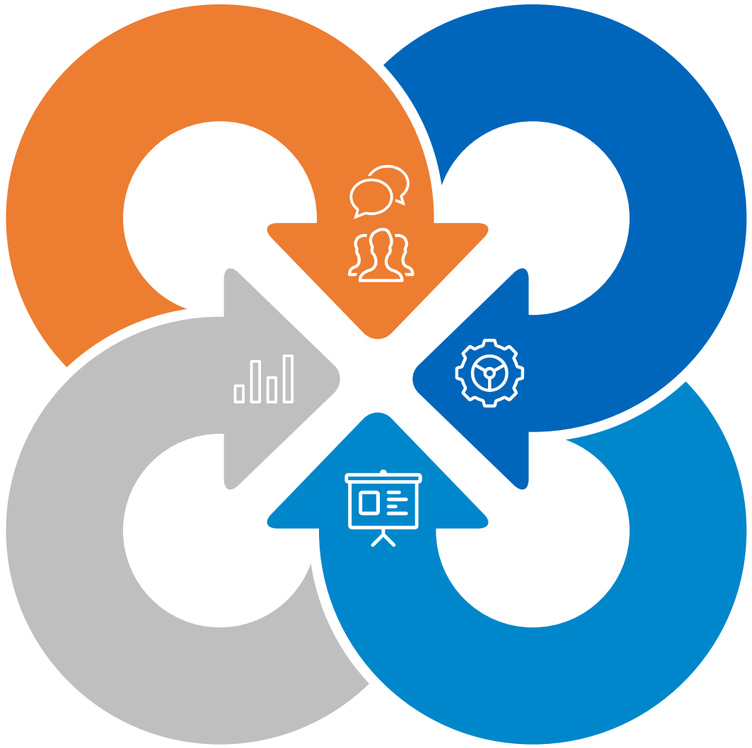
Sub projects

Change management strategy and pilot projects



Security

Medical Device Certification

Primary systems integration and goals interoperability

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Summary

SCP and platform working with structured data, not documents

SCP Implementation guide written, adaptation in progress, tossed around next year

A single connection to the platform to access all CARA services

- Primary systems sellers to test next year at Projectathon 2025

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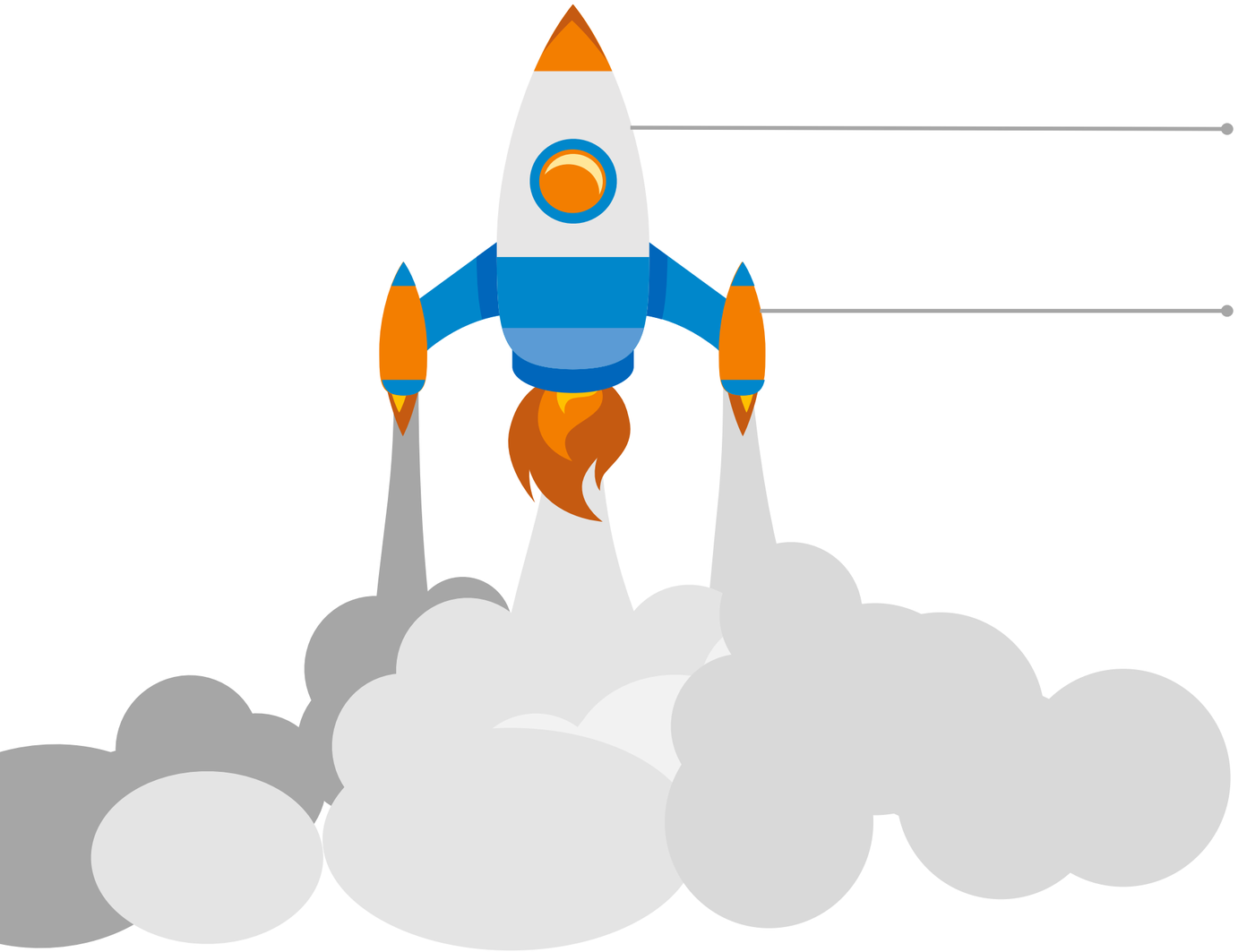
Conclusion



INTEROPERABILITY

INTERMODULARITY

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Contact

For any questions don’t hestitate to send us a email at :

PSP@CARA.CH

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Q & A