

PugliaSalute

Deploying FHIR: How to co-engage public and private players?

EHTEL Webinar - May, 12 2022



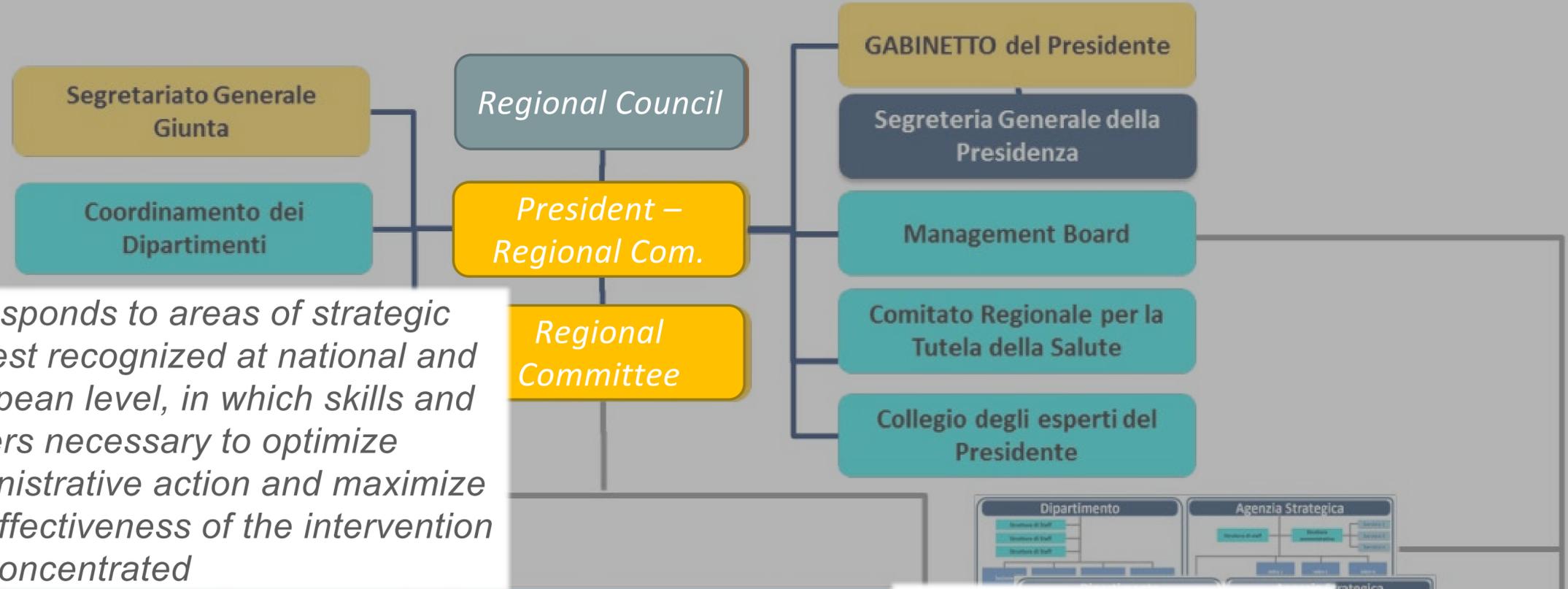
From  **ohlcm** to  **COReHealth** ...and beyond

The Apulian path towards the digital transformation of healthcare

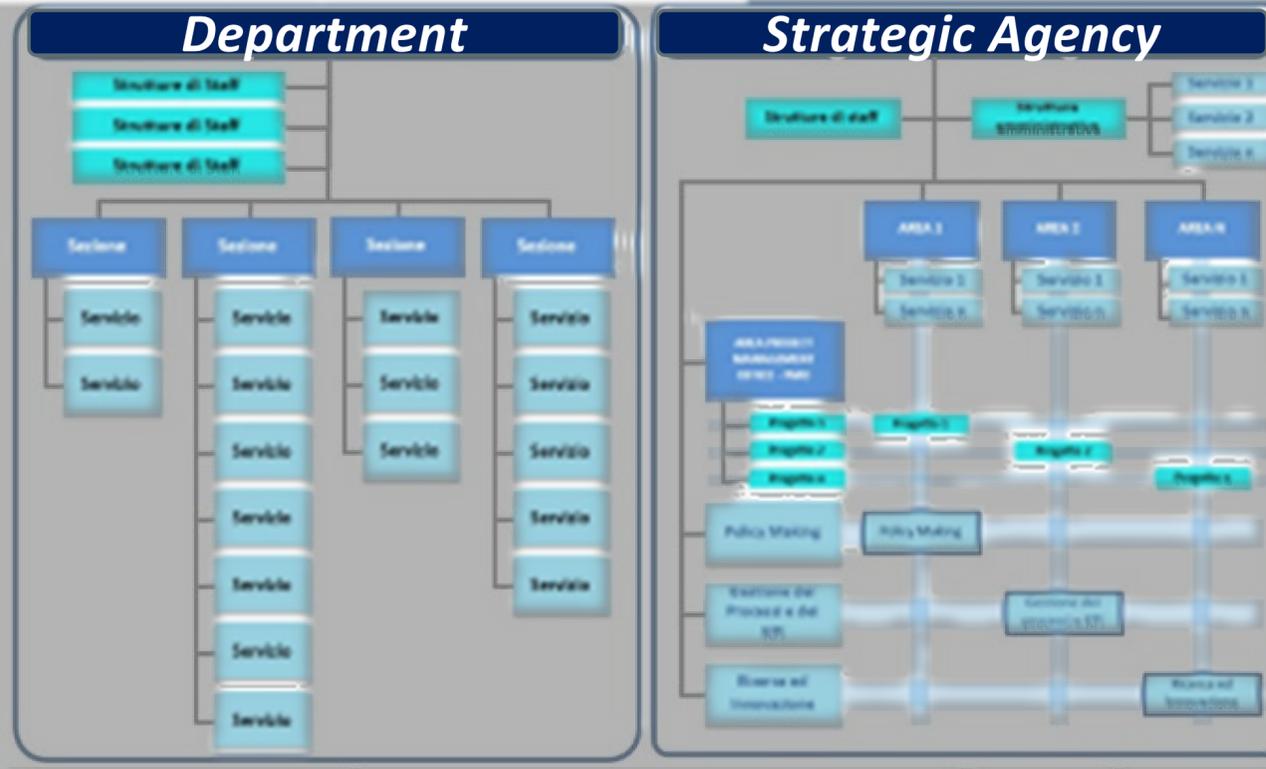


PUGLIA
REGION

Puglia - Regional administration



corresponds to areas of strategic interest recognized at national and European level, in which skills and powers necessary to optimize administrative action and maximize the effectiveness of the intervention are concentrated

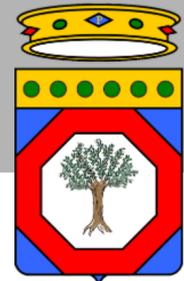
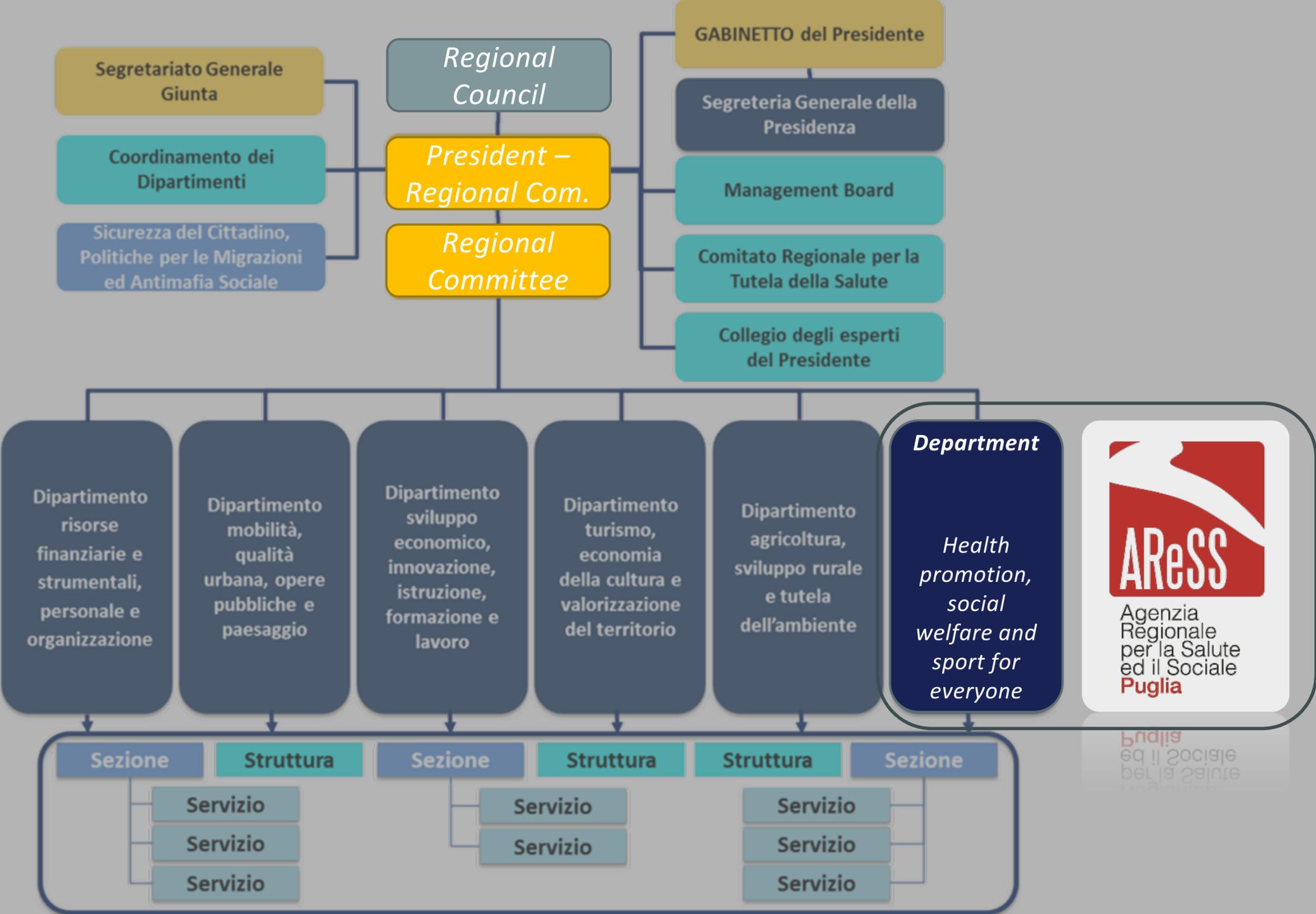


in association with each Department, acts as the engine of exploration of the administrative machine

↑ AMBIDEXTROUS MODEL ↑



Puglia - Regional administration



Objectives (art. 2 R. L. n. 29, 24/07/2017)

1. **A.Re.S.S.** is a technical-operational and instrumental agency of Region Puglia in order to support the definition and management of social and health policies, serving the Puglia Region in particular and the public administration in general and operates in study, research, analysis, verification, technical-scientific advices.
2. **A.Re.S.S.** aims to organize and improve, through continuous monitoring and verification of the results, the prompt response of the regional health system to the needs and expectations of the health demand of the Apulian citizens. For this purpose, it identifies, plans and promotes development lines in the field of health and social well-being, also defining and implementing innovation strategies for health and social services, aimed at fully satisfying the need for health, declined in the dual perspective of prevention and health care.
3. As a strategic agency, it acquires and develops new strategic and organizational knowledge. For this purpose, it tests innovation and improvement paths, analyzes and disseminates the best both nationally and internationally existing socio-health protocols, promotes and checks innovative clinical governance management models, also in compliance with the needs of rationalization and optimization of expenditure borne by the regional budget.
4. **A.Re.S.S.** also carries out study activities on improving the use of indispensable social services, on the demand for services consequent on emerging needs, on social cohesion. It favors and increases virtuous relationships in the health and socio-health field between the world of research, the business sector and the community, through the study of interactions within civil society. It promotes the integration between citizenship rights and health culture, through health training.

AREAS OF SPECIALIST EXPERTISE AND...

EXPLORATION



Epidemiology and care intelligence

Research and Evaluation

System Innovation

E-Health



TALÔSMAN

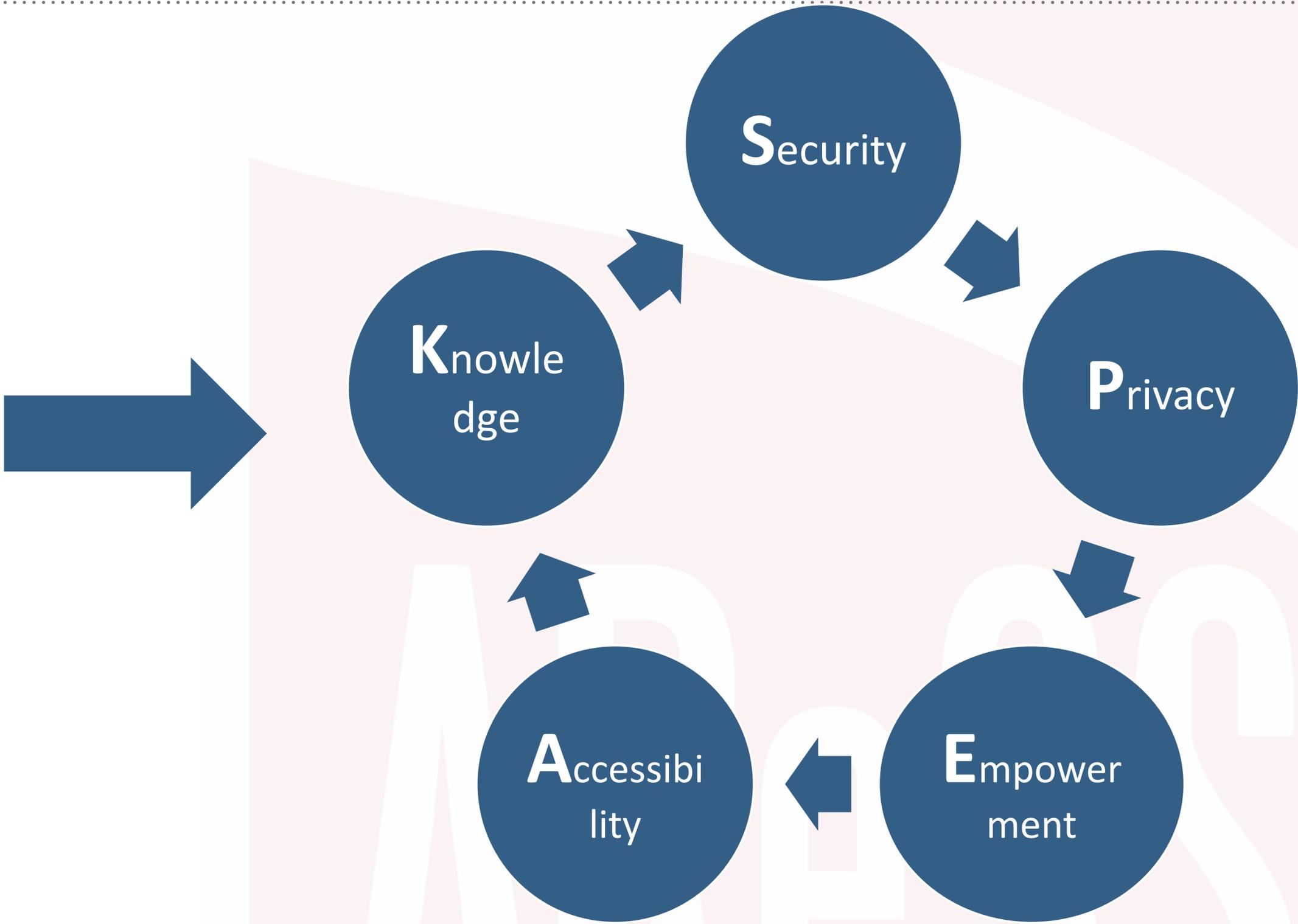
Platform based on the principle of PHM (Population Health Management) that integrates IoT solutions for early diagnosis, personalized care and rehabilitation through gaming.

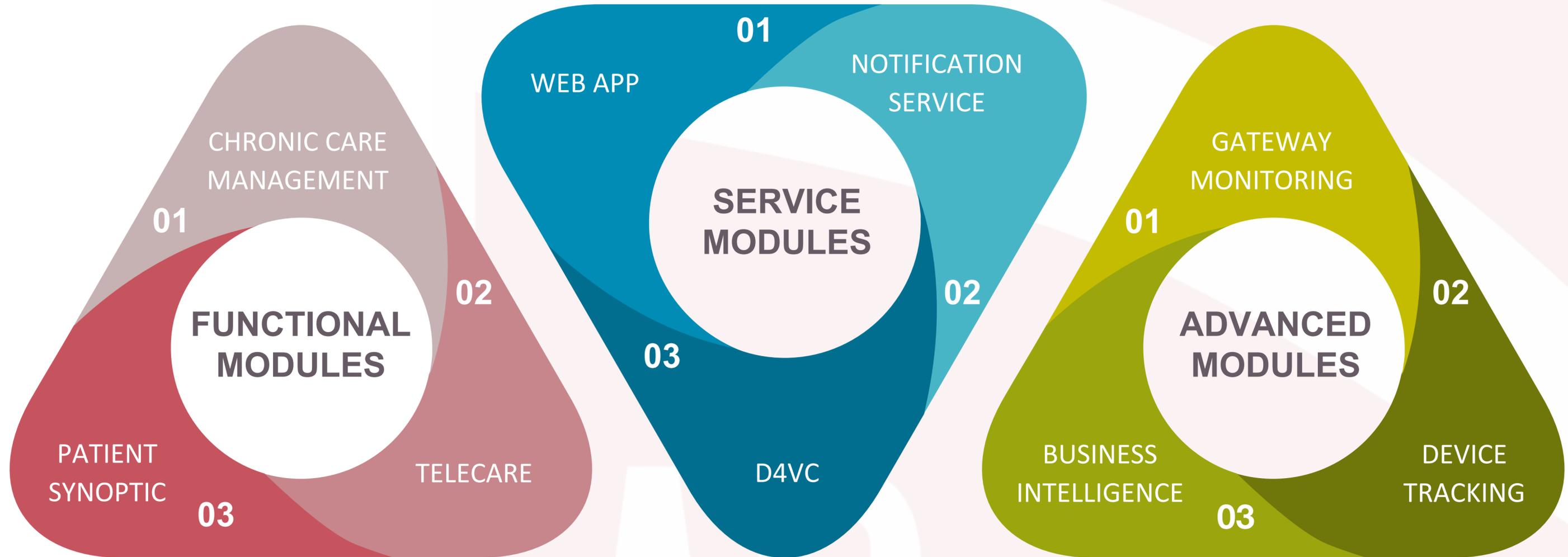
Advanced system of personalized assistance technologies for the improvement of the quality of life that uses the technological framework of HLCM, orienting it organizationally on the chronic patient.

On an investment aid program contract for large companies assigned for € 9 million (4 in regional co-financing) to a private partnership of four operators (leader: Dedalus)

On a MIUR research and development PON assigned for € 9.8 million to a public-private partnership of sixteen partners including AReSS Puglia which brings the Care Puglia 3.0 approach as a dowry

S.
P.
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A.
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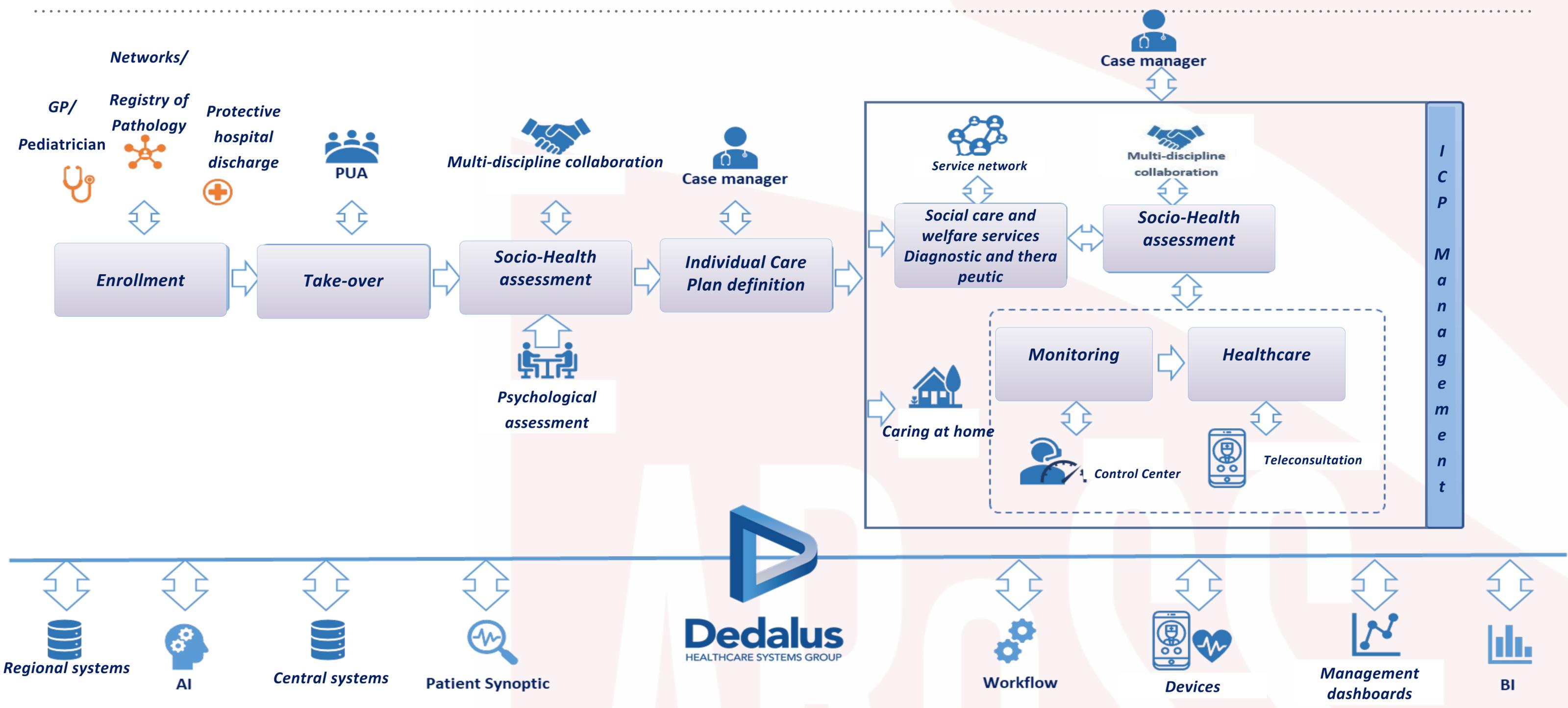


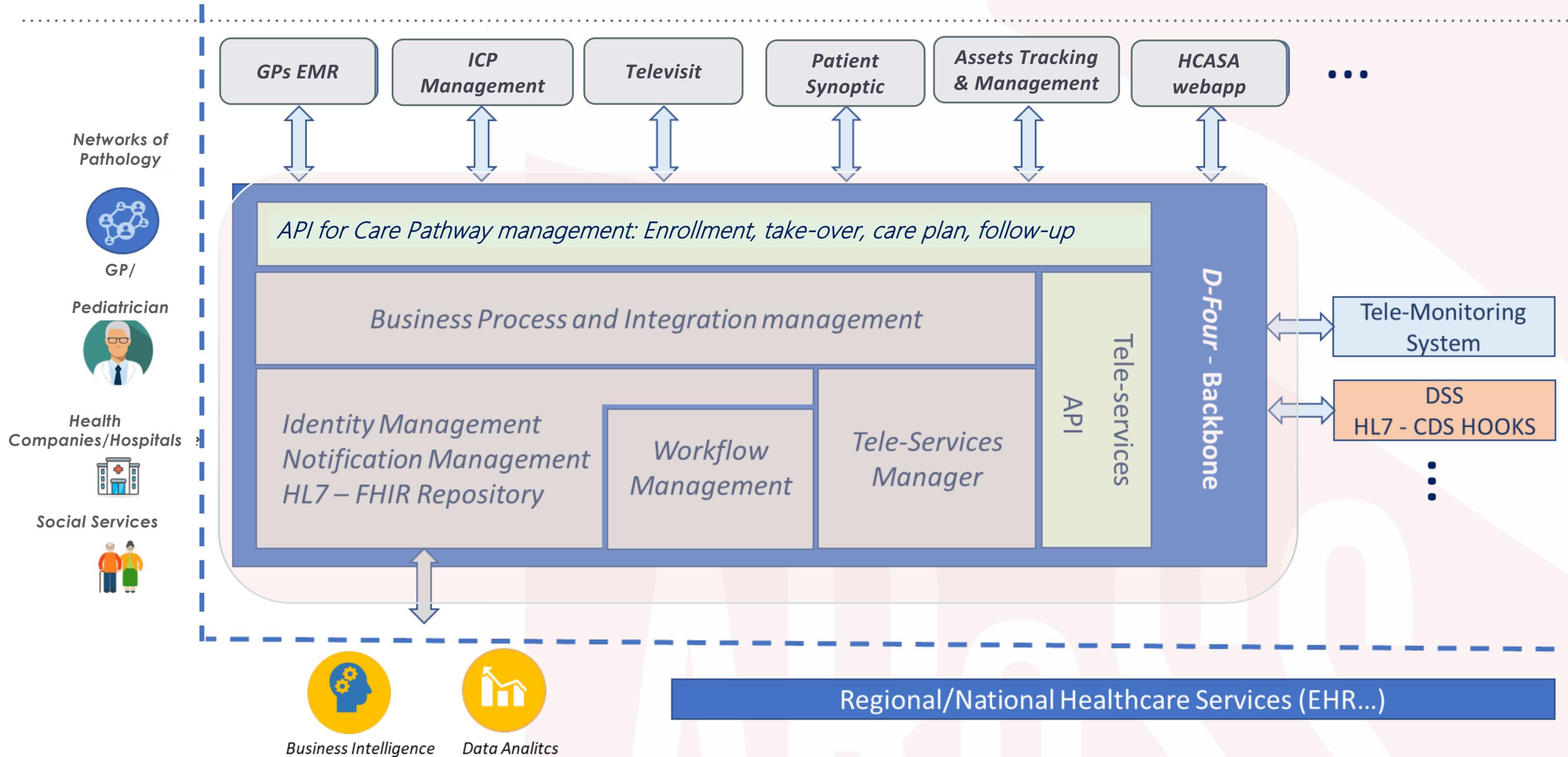


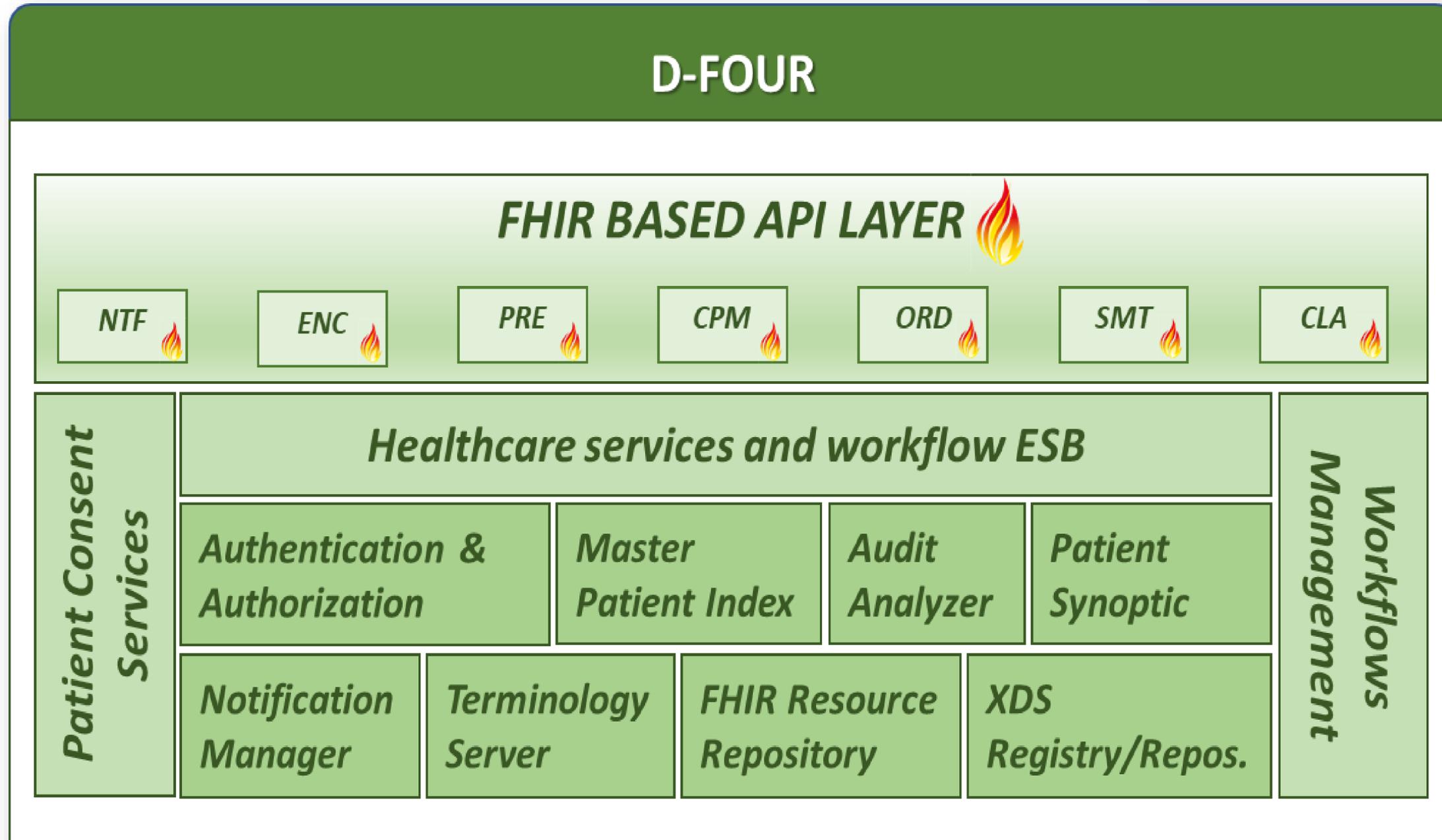
To manage the patient's Care Pathway

To keep the patient connected

To support the information and decision-making flow







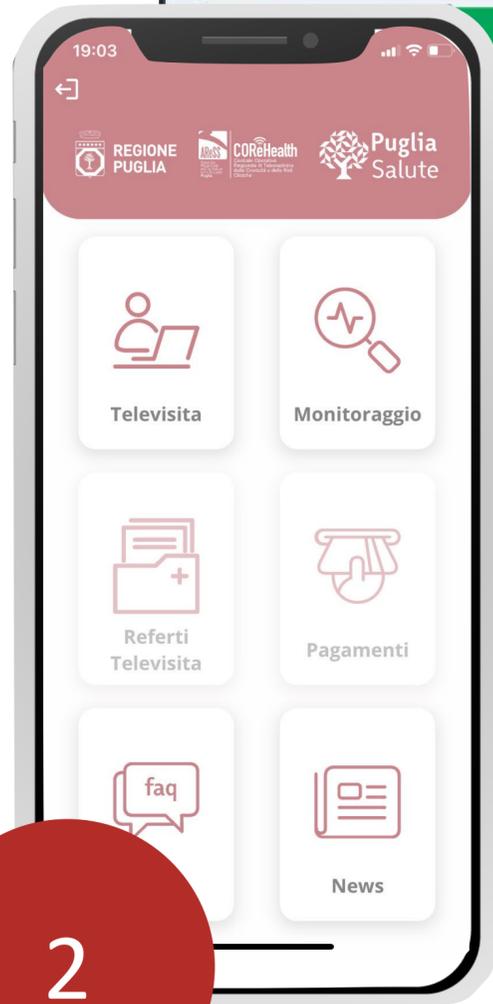
- Legenda API*
- NTF - Notification
 - ENC - Encounter
 - PRE - Prescription
 - CPM - Clinical Pathway Management
 - ORD - Assigned/Managed Orders
 - SMT - Smart Technology Device
 - CLA - Clinical Assessment



1. Platform

2. Web APP

3. Devices





Patient



General Practitioner



Specialized Doctor



Hygienist Doctor



Nurse



Service Center

Passo 3 - Scelta dei protocolli su cui basarsi

Protocolli

- PDTA IPER DIAB - 1.1 Diagnosi Diabete con OGTT(V.1)
- PDTA IPER DIAB - 1.1 Diagnosi Diabete con Prelievo(V.2)
- PDTA IPER DIAB - 1.1 Diagnosi Iperlipemie (V.2)
- PDTA IPER DIAB - 1.2 Avvio Day Service(V.2)
- PDTA IPER DIAB - 1.3 PCA88/PCA66(V.1)
- PDTA IPER DIAB - 1.4 PCB04(V.1)**
- PDTA IPER DIAB - 1.5 PCB28(V.1)

Data validità protocollo:

Protocolli Selezionati

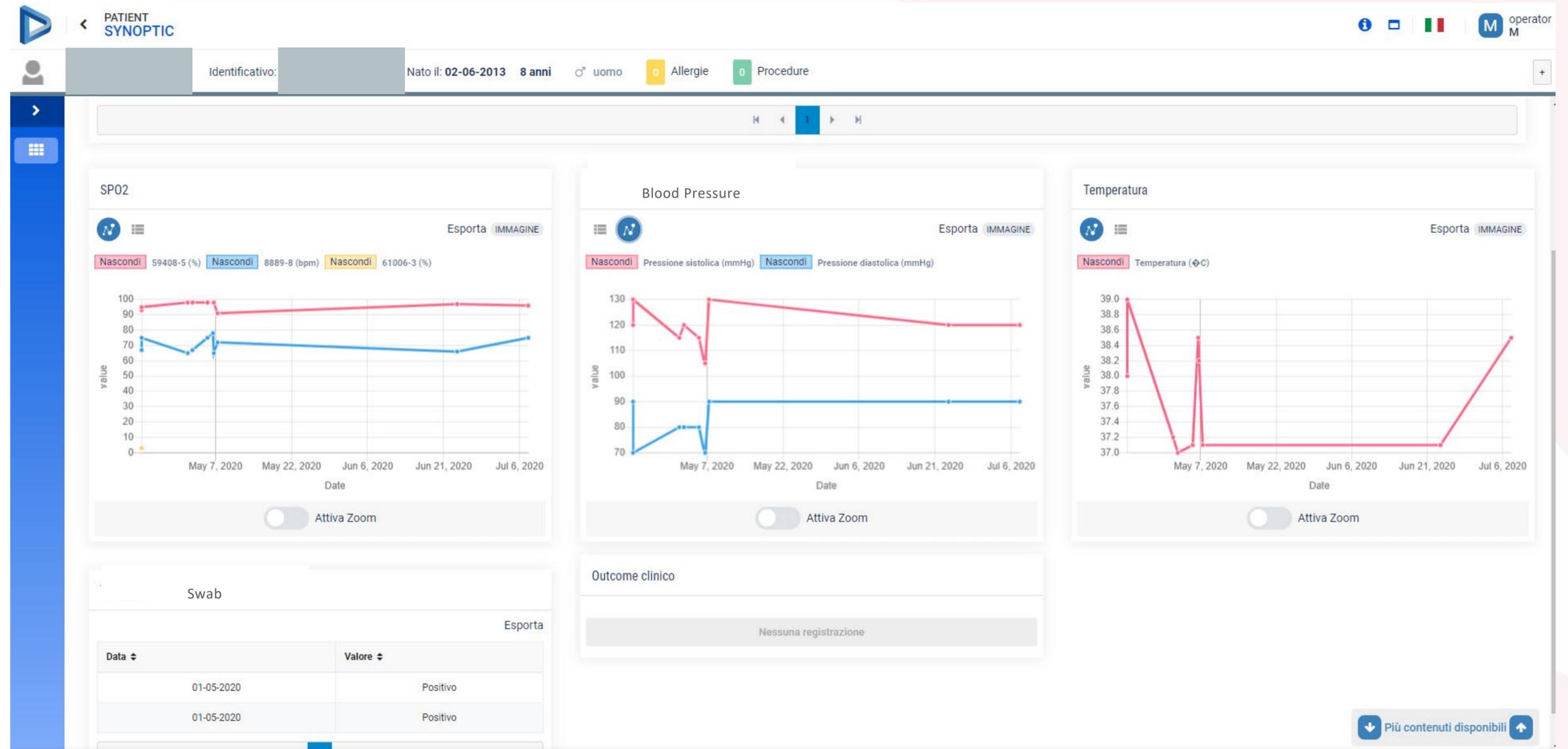
Protocollo	Applicato dal	Applicato fino al
Nessun protocollo selezionato		

- Care Pathway can be entered and configured in accordance with guidelines

- Enrollment management
- Pathway assignment
- Pathway monitoring

The screenshot displays the 'Telemedicina planner' interface. On the left, a sidebar lists various medical services: Deepskin, ECG tracciato, ECG 12 derivazioni, Enochimici, Emodinamica, Frequenza respiratoria media, Spirometria, Gas Ematici, Glucometria, Peso, Pressione sanguigna, SpO2, and Temperatura. The main area shows a calendar for the period 15/09/2021 - 26/09/2021. A modal window titled 'SpO2' is open, allowing configuration of the monitoring schedule. The 'Orari' section shows time slots: 08:00, 20:00, and two empty slots. The 'Giorni' section has checkboxes for LUN (checked), MAR, MER (checked), GIO, VEN (checked), SAB, and DOM. At the bottom of the modal are buttons for 'Annulla', 'Azzerà', and 'Conferma'. The main interface also has 'Save' and 'Torna al Monitor' buttons at the bottom right.

► The Patient Synoptic: powered by integrated tools and information systems



Diagnostic scale

Integrated Tablet

Sphygmomanometer

ECG, SpO2, Sleep, Thermo

Tensor Tip 16 parameters

Glucometer

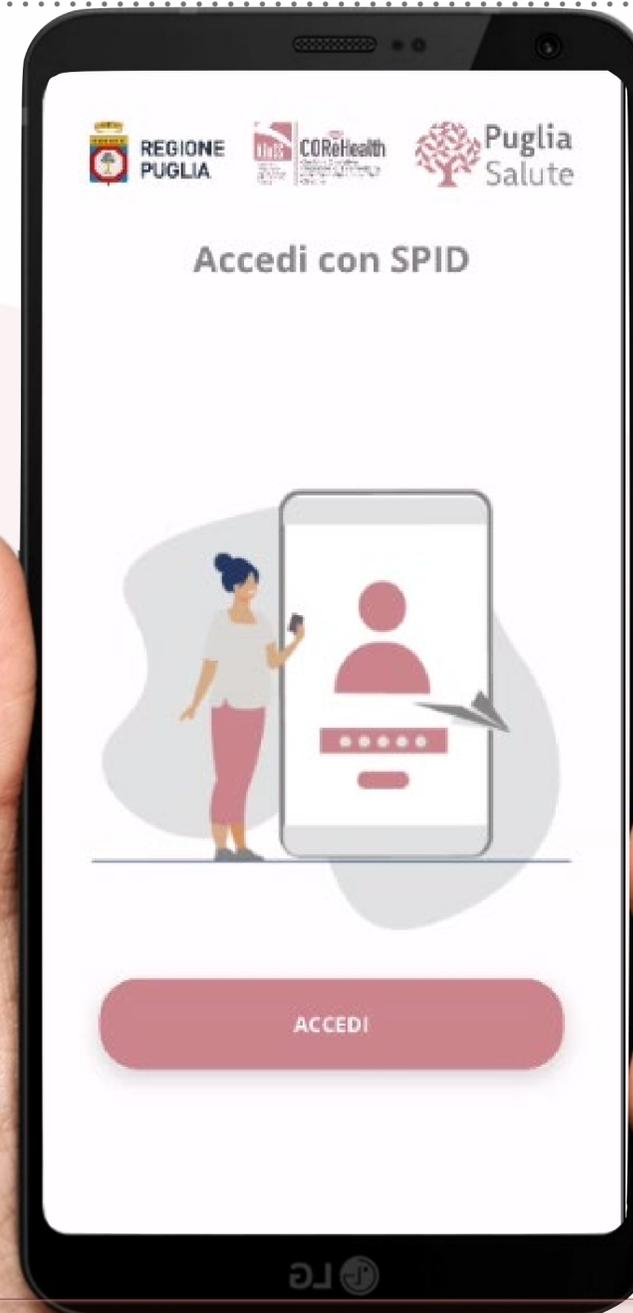




Certified devices to detect dozens of vital parameters



Collected and sent to the Control unit by an App capable of explaining each step of using the Device itself



...YOUR HEALTH ON THE PALM OF YOUR

HAND

Scheduled appointments and Televisits

Entering parameters and viewing the treatment plan

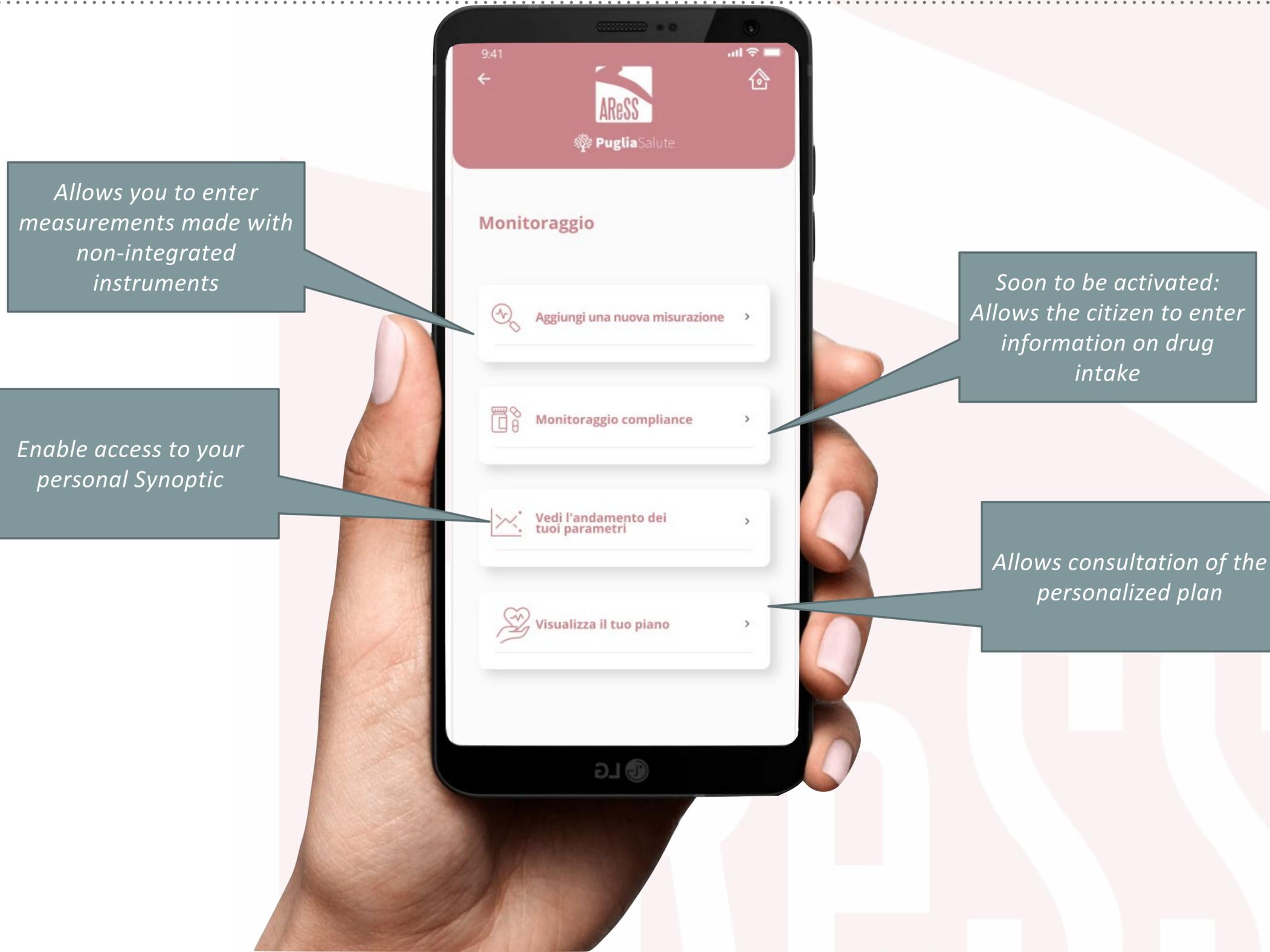
Televisits reports (forthcoming)

Payments connected with PagoPA (Function available in the future)

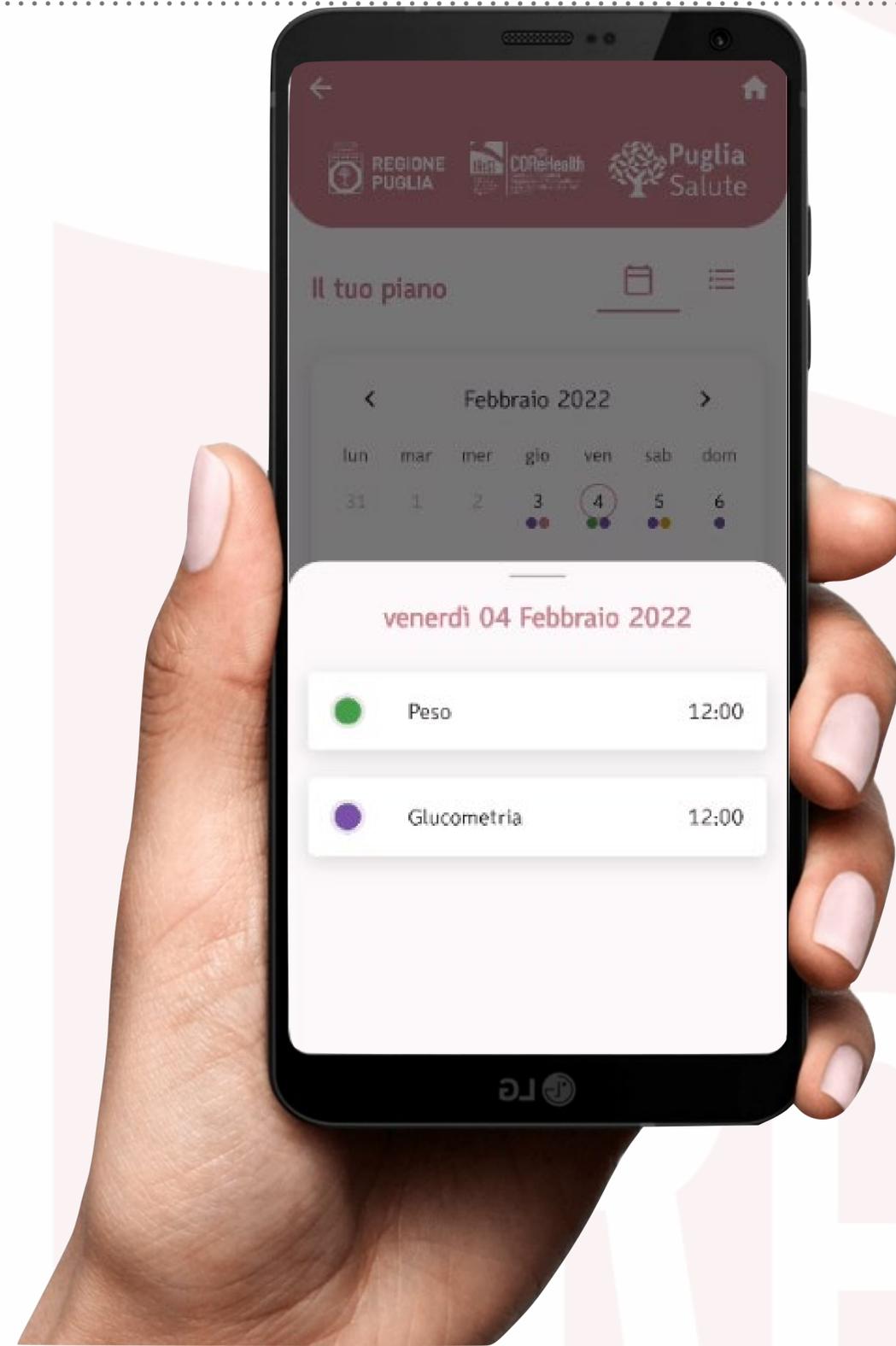
Contains useful information on the services provided and contacts

Show Relevant news related to the management of your pathology





*The Individual
Care Plan*



digital transformation is really a human story
(Brian Solis)



Giovanni Gorgoni
CEO

Giovanni Maglio
Digital Transformation System Executive

THANK YOU

