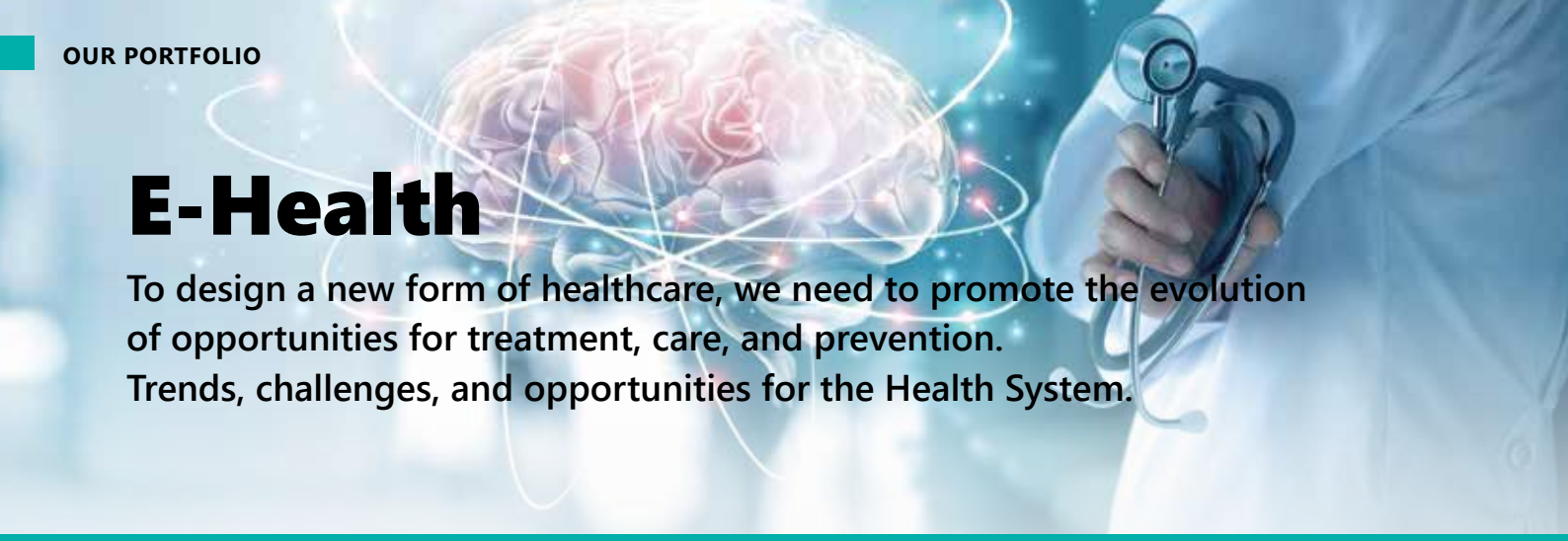


E-Health

To design a new form of healthcare, we need to promote the evolution of opportunities for treatment, care, and prevention. Trends, challenges, and opportunities for the Health System.

What is happening

The OECD's "Health at a Glance 2019" report indicated strong growth in public and private health spending in Western countries: an average of 8.8% of GDP and projected growth to 10.2% in 2030. In the latter case, this is caused by the progressive ageing of the population and the incidence of chronic diseases, which are estimated to absorb 70-80% of the world's health resources.

The challenges of 2021

The historic event of the Covid-19 pandemic will continue to have a long-term economic impact on healthcare spending. The challenge will be to focus on aspects such as prevention, planning/organisation, speed and collaboration with a rapid and profound rethinking of the strategies, models and tools of the Health System in all countries and at all levels of healthcare. Digital Transformation will play a central and strategic role in this respect.

Our approach

We support the world of healthcare in the creation of digital ecosystems the are centred on the person, governed by data, and capable of putting all the resources available to the Health Systems into a system. The strategic edge and centrality of digital technology are recognised by all professionals involved, and only through the use of enabling technologies will it be possible to make fast and high-quality decisions to simplify access to services, develop diagnosis and treatment capabilities, and ensure continuity of care and the capacity for prevention, partly through Telemedicine.

Read White Paper

The Digital Transformation of healthcare will need to be total, specialised and able to merge with the other digital ecosystems that feature within the lives of citizens. This is the only way to concretely expand the value of data, which can be directly grafted into processes to actions and strategies that are increasingly oriented towards caring as well as curing.

Dario Buttitta
General Director of Public Administration and Health at Engineering

55 mln
Bookings managed annually

100.000
Administrative and health users

6 mln
Hospital accesses managed annually

1,8 mln
Emergency requests managed annually

What do we do

Access

Within the context of scheduled or emergency access management, we have more than 20 years of experience, managing annual volumes and complex projects like few other players. This is a role that we have always approached with the responsible attitude of someone who is called to guarantee a key citizen's right: the right of access to treatment and health.

Diagnosis

We have a deep understanding of blood transfusion centres as well as laboratories for analysis and pathological anatomy.Our skills are placed at the service of dozens of facilities and numerous projects at territorial level; some of these are centres of excellence and national importance. In the field of transfusion medicine, where safety is central, we offer consultancy services for GAMP certification.

Care

Our specific application solutions espouse the principles of the organisational models of modern territorial assistance. We promote the gathering and sharing of information, personalised care pathways, forms of home care, and solutions that support the inclusion of patients and caregivers in their care pathway.

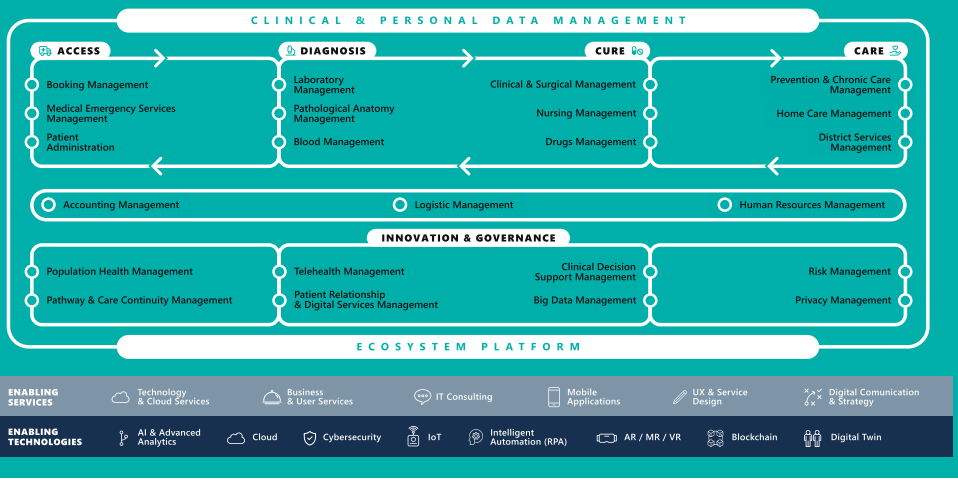
Treatments

Our offer is based on the realisation that in the field of healthcare, we need to use the power of data to achieve total digitalisation, which always puts the citizen at the centre. We support the innovation of clinical and surgical activities as well as the operation and organisation of nursing activities, supporting dozens of the most important healthcare facilities in Italy.

Innovation & Governance

We promote and enable a data-driven form of governance that is capable of creating an ecosystem with the citizen at the centre. We orchestrate different healthcare processes by drawing on the many hospital and territorial applications where care and support intersect. We interpret Telehealth as a natural and homogeneous application and design extension of the company information system. We evolve the governance of risk management and privacy by bringing together technology, domain expertise and consultancy services.

Our Portfolio for e-Health



Discover Our Portfolio Map and our Case Studies

THE WORLD WE LIVE IN

- AUGMENTED CITY
- SMART ENERGY & UTILITIES
- SMART TRANSPORTATION
- DIGITAL MEDIA & COMMUNICATION

THE WORLD WE WORK IN

- DIGITAL INDUSTRY
- DIGITAL FINANCE
- DIGITAL RETAIL & FASHION
- SMART AGRICULTURE

THE WORLD THAT LOOKS AFTER US

- SMART GOVERNMENT
- E-HEALTH
- DIGITAL DEFENSE, AEROSPACE & HOMELAND SECURITY

Discover our solutions

Areas

ellipse