

The view of Frédéric Vaillant, CEO of Dedalus France



Dedalus: innovations revolutionizing the world of digital healthcare



“The Dedalus group is the main healthcare and diagnostic software provider in Europe. It ranks fourth in the world among publishers specialized in the digital transformation of healthcare. The presence of investment fund Ardian in the shareholder structure guarantees the group’s stability. It also guarantees that the group benefits from the highest financial capacities in Europe. The Dedalus group gained its position relying both on organic growth and on various strategic acquisitions, such as that of Agfa Healthcare IT, and in the near future, that of the healthcare branch of integrator DxC Technology. Dedalus has consolidated its leadership as a pan-European player of the healthcare software industry, establishing itself as a market leader for healthcare informatics (HIS) and diagnostic informatics (DIS) in France, Germany and Italy, as well as in Austria, England, Ireland, Switzerland, Spain and Belgium. Dedalus also has a leading position beyond Europe – in Australia, New Zealand, China, Brazil, Argentina, Peru, Chile, Mexico, the United States, the Middle East and Africa. Dedalus is therefore present in over 40 countries.

Dedalus currently counts over 3,500 highly skilled employees – these numbers will soon be rising to 6,000. Dedalus also has the largest Research & Development team in its field in Europe, with over 1,100 people. Thanks to its portfolio of next generation solutions, Dedalus caters for all of the needs of healthcare operators, supporting over 5,000 hospitals and 6,000 laboratories worldwide.

The D4U strategy: a strategy based on openness, interoperability and backward compatibility

Thanks to its market position and to its major Research & Development team, Dedalus sets itself as the essential player of the digital transformation of healthcare.

Our approach is multifaceted. It is based on our strengths in the field of health information systems but also on our abilities in the areas of laboratory diagnosis, anatomic pathology, genetics and imaging. We have initiated numerous innovations which revolutionize the world of digital healthcare:

- We are introducing a new PACS system including the best viewer solutions on the market.
- We are developing a mobility initiative, to transform user workstations completely and centralize as much information as possible on a single mobile terminal. This initiative is called “From Data to People”. Its aim is to transfer to the medical and nursing staff only the information which is relevant for them at their own specific level, in order to reduce the cognitive load and optimize interactions with digital tools. We are striving to combine within our global strategy higher security levels, traceability and ways of improving the quality of working life for nursing teams.

- We use as part of our work a revolutionary “Digital Pathology Next Generation” tool, which optimizes the prescribing process and supports decision-making on medical conditions using imaging, anatomic pathology and laboratory testing.

- We are integrating the Clinical Knowledge Portal (CKP) – a new community tool for physicians and nursing staff. The basic version of the Clinical Knowledge Portal will be provided for free by Dedalus. It will enable users to share prescribing methods and work habits, in order to eventually support prescribing and decision-making. We are working towards integrating the main industrial players specialized in the field, to enrich the content of this portal. The CKP will become the strategic tool of any Dedalus software suite. We will integrate it fully in the health and diagnostic information systems.

The philosophy behind our strategy is that of openness, interoperability and backward compatibility. We have called this strategy D4u (“D For You”), to express our belief that tomorrow is not about designing health information systems, but about improving these systems through integration or replacement, thus avoiding any concerns about new use cases of a new generation. Our technology, based on the HL7-FHIR standard and the D4u microservice, was designed with this in mind.”