



The Regional Digital
Health Cluster in the
South West of France

A Cutting Edge Region in the e-Health Sector

- 50% of France's workforce in health IT (1.200 direct jobs)
- International companies' headquarters
- An ecosystem of companies covering the whole value chain, from medical devices to health information systems
- Internationally renowned research laboratories
- A concentrated hospital infrastructure with strong collaborative potential
- A region at the forefront of user-centered health experimentation with the Aquitaine e-health Living Lab
- Innovative training programs designed in partnership with enterprises

A Wide Network of Leaders in



Hospital Information System:
Agfa Healthcare France,
Berger Levrault, CTI Santé,
Maincare Solutions, MIPiH,
Web100T...

Ambulatory Sector: Cegedim
Logiciels Médicaux, CompuGroup
Medical Solutions, Itwell, Medispo...

E-Health: B Braun Avitum, Domicalis,
eDevice, Emaging, Ki-Lab, Wopata...

**Healthcare Digital Services and Data
Centers:** Berger Levrault, Cheops
Technology, CIS Valley, Interaction
Healthcare, MesVaccins.Net...

**Health and Social Care Technologies
and Services:** CGPDM Medical
Thiry, Homeperf, Malta Informatique
(Welcoop Group), Medisys, Telecom
Design...



**A territory with
exceptional
assets**

**Internationally
Recognized Research
Organizations**

INRIA - National Institute for Research in Computer Science and Automatic Systems: Medical imaging, multi scale modeling of the living, virtual and augmented reality for assisted surgery, big data, e-health

LABRI - Bordeaux Laboratory for IT Research: Data mining, image and video analysis for healthcare, virtual surgery, bioinformatics

IHU LIRYC – Institute of Rythmology and Cardiac Modeling: Research, diagnosis and treatment of cardiac electrical dysfunctions

IMS – Laboratory for Integration, from Materials to Systems: Bioelectronic sensors, medical electronic devices and implant, medical image processing, usage-driven engineering, health pathways modelling and optimization, interoperability

ISPED - Institute of Public Health, Epidemiology and Development: Representation of medical knowledge, medical IT, semantic interoperability between information systems in health-care, decision assistance tools.

TRAIL – Translational Research and Advanced Imaging Laboratory: Image-based diagnostics for following and evaluating drug and interventional therapies



Healthcare Facilities

Major centers in cardiology, neurosciences, cancer treatment, home healthcare

- University Hospital Center
- Bergonie Cancer Institute
- Bordeaux Bagatelle Protestant Care Home

New Specialized Courses

Post-Graduate training program

- Master's Program in Healthcare IT Systems, University of Bordeaux
- Health Certificate, Bordeaux INP

Continuing medical education

- University degree (DU) of telemedicine
- University of Bordeaux

Aquitaine Digital Health Cluster

Aquitaine Digital Health Cluster is a non-profit organization created on April 2011 to grow Aquitaine's region's competitiveness in the ICT Health sector at the national level. The guiding purpose of Aquitaine Digital Health Cluster is to leverage its company members' competitiveness and visibility including in the e-health sector.

Cluster Members Cluster Member

70%

Companies

20%

Healthcare
and social care
organizations

10%

Education
organizations
and laboratories

The cluster consists in

- creating networks and collaborative initiatives between all its members
- optimizing Aquitaine's attractivity for companies and laboratories
- fostering technological and organisational innovation
- focusing on experimentations and user-driven innovations

The Cluster is collaborating with other professional organizations in healthcare and well-being services :

- The OSASUNA Cluster : health care facilities
- The Aquil O Thermes Cluster : medical spa industry
- GIPSO : pharmaceutical industry
- 2ACBI : biomaterials and medical implants (companies and academia)

An ecosystem of business development organizations

Bordeaux Gironde Investissement

Bordeaux Invest is the Economic Development Agency helping companies to set up, expand or relocate in the Bordeaux Region.

Aquitaine Développement Innovation

Aquitaine Development Innovation, the regional innovation and industrial development agency is the preferred partner of companies to support innovative projects with technological innovation organizations and research laboratories

Invest in Aquitaine

Invest In Aquitaine offers free, confidential services to French and international companies seeking to establish a business (industry, R&D and related services) in Aquitaine Region. Its mission is to facilitate their business location project.



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