

# Fujitsu Services to Develop Balearic Islands EHR in Association with Oracle and Orion Health

May 11, 2009

The Balearic Islands Health Service, IB-Salut, has granted a multimillion Euro tender to Fujitsu Services for the development of the next phase of the Balearic Islands Electronic Health Record (EHR) program, 'La Historia de Salud' (The History of Health). IB-Salut's comprehensive EHR will be developed by the vendor in association with technology partners, Redwood Shores, CA-based Oracle, a leading enterprise software vendor; and Orion Health, of Santa Monica, CA, a major clinical workflow and integration technology provider.

Under the estimated, two-year implementation program, Oracle's Healthcare Transaction Base (HTB) will be leveraged to develop a clinical repository. Oracle HTB is a HL7 v3 RIM-based information system that helps build new clinical applications and allows data exchange among existing systems. Orion will provide its Concerto Clinical Portal that enables real-time access to patient's clinical information to caregivers; and the Rhapsody Integration Engine that manages and streamlines information exchange between external systems, different applications and databases in the hospital setting. Fujitsu will add services, professional infrastructure, support and the guidance from other vendors.

IB-Salut has been assigned by the regional health and consumer protection ministry to manage healthcare across the Balearic archipelago health network, which includes 8 hospitals with above 3,000 acute care beds and 2500 medical staff. The fragmented healthcare system was evident across the Balearic healthcare sector, with patient information being stored in local hospital information systems (HIS) and EMRs; and some facilities being entirely paper-based. The EHR project, a part of its 2004-2010 Strategic Information Plan (Plan Estrategico de Sistemas de information- PESI) was initiated by IB-Salut in 2005 through a 9 million Euro (US\$12.08 million) budget. The project was introduced to establish an integrated health information model that would facilitate communication between different healthcare levels; enhance accessibility of patient data for IB-Salut professionals, external care professionals and citizens; and allow the development and deployment of telemedicine tools.

In 2005, Fujitsu along with Orion Health and Oracle worked on the definition and deployment of the summarized clinical history or Health Summary. Through the Health Summary, physicians across the primary and secondary care level will be able to gain a quick, organized and intuitive access to patient data histories pertaining to health problems detected in primary care, health centers and hospital visits, medications, allergies, and risk factors. The vendors also worked on an outline that could allow clinical test results and related patient data verification in an integrated form. Additionally, the architecture for clinical portal was defined and several hospital laboratories were connected.

Through the latest phase, the vendors will analyze, develop and install Computerized Prescription Order Entry (CPOE), Health Portal, Pathology Management, Digital Imagery Management, Medical Guides, Management of Medical Alerts and SNOMED. The program, launched early this year, will also see the transfer of data into the corporate repository, and identification statistics of utilization of the Historia de Salud, etc.

The organization will work towards ensuring the secured delivery of quality and up-to-date clinical data to the end users, and connect tools used by physicians to enable global view of clinical history.

**About Fujitsu Services:** Fujitsu Services, the European subsidiary of the Fujitsu Group, is a leading IT solutions and services provider. Its cliental includes private and public sectors in financial services, retail, healthcare, and government industries across Europe, Middle East and Africa. Employing 19,000 people across 20 countries, the company offers IT management and outsourcing services for desktop environments, applications, networking and data center.