

King Fahd Medical City expands connectivity with Orion Health

21 February 2008

King Fahd Medical City (KFMC), located in Riyadh in the Kingdom of Saudi Arabia, has adopted the Rhapsody integration engine from Orion Health to provide fast and reliable communication between its disparate computer systems.

KFMC is a 1400-bed multi-hospital healthcare complex, and is one of the Kingdom's largest healthcare providers. It is recognised as a technical innovator in the Middle East and the ability for its information systems to communicate seamlessly has been identified as a key priority for the executive.

Rhapsody is providing connections between new and existing information systems at KFMC, including the CorrTex hospital information system, Pyxis, GE PACS, Remedy, and Maximo, as well as CCTV, access control, human resource systems and active directory. Rhapsody also generates and sends pager and SMS alerts for staff across the hospital, allowing them to be alerted when critical new data is available.

"One of our objectives is for KFMC to become a paperless environment. To achieve this objective our clinical information systems must communicate electronically with each other," said Engineer Khalid Al-Salama, Chief Information Officer at KFMC. "Rhapsody provides the communication tools we need in one engine, meaning that we can rapidly create new interfaces and use them many times across the Medical City."

"As KFMC business expands, the span of its information systems and e-health practices will be extended," explained Engineer Khalid. "Rhapsody will add value to this expansion due to its ability to streamline data exchange between many platforms." KFMC is setting up a new state-of-the-art oncology centre and cardiac centre that will operate medical technologies from world leaders like Siemens, GE and Philips. Rhapsody will play an important role in ensuring that KFMC maintains a single e-community across its facilities.

"Hospitals across the Middle East, and particularly in the Kingdom of Saudi Arabia, are facing new challenges as they implement new information systems or modernise existing IT infrastructure. Integration of healthcare data is now a key business issue," said Ed Percy, Chief Technology Officer, EMEA for Orion Health.