

CASE STUDY

ANFAS MEDICAL CARE HOSPITAL, RIYADH: FOR PATIENT WELFARE

In order to maximise the functionality of medical technology, the AMC Hospital in Riyadh opted for high-performance IT infrastructure solutions from Datwyler.



The Anfás Medical Care Hospital (AMC Hospital) is a specialist hospital in Riyadh, the Saudi Arabian capital. It primarily treats patients with chronic lung diseases which require mechanical ventilation.

When the building was planned three years ago those responsible laid great emphasis on installing the latest and most reliable IT infrastructure in order to support the systems of integrated healthcare.

Because the cabling forms the foundation for this, AMC Hospital were looking for a very high-performance and high-quality system solution which would help maximise the functionality of the medical equipment.

Support in design and selection

The technical team of Datwyler Middle East, its distributor in Saudi Arabia, Bright Wires Co. Ltd., and the so-

lution partner, Counterpoint for Telecom and IT (CPTIT), supported those in charge at AMC Hospital in designing the communication network and in selecting the most suitable solution for the passive IT infrastructure.

An end-to-end fibre optic solution from Datwyler was installed in the hospital, comprising around 1400 connection points, including direct connections for the medical equipment. In addition to this there were 2100 links using copper technology.

Pre-fabricated data centre solution

For the data centre Datwyler also supplied a pre-fabricated data centre solution including, among other things, pre-terminated rapid-installation copper and fibre optic systems as well as the requisite fibre cable runs.



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