

PROJECT FACT SHEET

Customer: Ramsay Health

Project: Hollywood Private Hospital MCR Upgrade

Project Profile: **Project Description**

Supply and installation of a new FACT Optical Distribution Frame (ODF) with a Primary and Secondary Cross Connect System, to support the Hospital Campus fibre backbone.

Outline of Nilsen Scope of Works

- Supply and installation of 8 x 45RU Communication Cabinets
- Install Copper cat6a Cross Connects between each of the Primary and Secondary Racks
- Install fibre Single Mode Cross connects between each of the Primary and Secondary Racks
- Installation of yellow fibre duct to be reticulated around the MCR
- Supply and installation of APC 8959 PDU's

Specific Project Obstacles to overcome

- As it was a unique product installation and the first in Western Australia, we had unknown lead times on materials.
- Works being carried out within a live hospital, so scheduling had to be done well in advance to ensure minimal disruption to hospital services.

Nilsen Innovations

- By working closely with the client regarding their requirements, we proposed to condense the entire Campus Fibre Network into a single wall FACT frame. This allowed additional space within the MCR for communications racks, and established an improved ITC Network. It also ensured minimal requirements for additional infrastructure during the lifecycle of the MCR, reducing the overall cost and maintenance.

