



Name:	Centrelink Data Centre - HDC Stages 1 & 2	Client:	IBM/Centrelink Network Installation Services
Specifying Authority:	Centrelink Network Installation Services	Site Location:	Hume, Canberra, ACT
Value:	\$2.6 million - ongoing	Year Completed:	2010 - (Stage 2 in Progress)

Project Description: Stage 1 of the Centrelink Data Centre will provide the communications pathways to deliver a 10G network between Sun M9000 Enterprise servers, Cisco Network equipment and other network infrastructure. This will enable Centrelink to relocate key IT services to a new facility, using cutting edge technology in both equipment and connectivity. Stage 2 provides additional connectivity and passive distribution for IT equipment including IBM Storage equipment. The completed project will provide over 12,000 cores of OS2 Single mode and OM4 Multimode Optical fibre, and 1,200 Category 6A F/UTP copper connections.

- Technical Highlights:**
- High Density FMDf Distribution frames, MTP optical fibre trunk cabling presented using a combination of MTP, LC and SC modules. Category 6A copper ties terminated on modular patch panels.
 - MTP to LC harnesses for Brocade and Cisco active equipment. Optical fibre and Category 6A patch cords.
 - Labelling and testing of all trunks, harnesses and copper tie cables. Provision of vendor certification for installed cables.

Personnel: Stage 1 - Project Manager: Pat Clark Site Supervisor: Robert Guglielmin
 Stage 2 - Project Manager: David Morris Site Supervisor: Joe Scallora

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