

PROJECT FACT SHEET

Customer: Department of Infrastructure & Resources WA Government

Project: Technology Park Fibre Optic Network

Project Profile: The Minister for Energy, Resources, Industry and Enterprise publicly announced plans in December 2006 to 'wire up' Technology Park as part of the Bentley Technology Precinct Master plan upgrade existing data and telecommunications infrastructure to facilitate now and future needs. Nilsen was chosen to carry out the design and installation of this system.

Outline of NILSEN Scope of Works: The design and installation of a secure robust carrier grade Access/Trunk fibre network, linking the Parks diverse tenants to deliver data transfer, video, private networking and VOIP and other telecommunications.

Design and Installation of a fibre, Access/Trunk Configuration network.

The Nilsen designed network is a carrier grade network that exceeds Technology Parks current needs and ensures capacity for the future. The installation comprised of 14,000m of SMOF cable multiple AJL/BJL splice enclosures located throughout the park for tenant services, rack and LGX terminations with patching to Cisco equipment.

The Nilsen solution delivered;

- Robust, Secure, Defense grade network.
- High speed bandwidth links capacity for interconnectivity and collaboration between park residents.
- Readiness to create a direct high speed link to other Technology Parks and research institutions.
- Multiple Redundancies within the network design allows continued operation in the event of equipment failure or physical breach of lines.

