LIGHTSPEED COMMUNICATIONS
Installation and maintenance of structured cabling and fibre optics

Lightspeed Communications
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CAPABILITY STATEMENT

Established in 2001, Lightspeed Communications has evolved to become one of Australia’s leading specialists in the design, installation and maintenance of structured cabling and fibre optic communications network.

As a privately owned Western Australian based business, our quality services are recognised amongst leaders in the manufacturing, construction, telecommunications and mining industries throughout Australia.

Our team of highly skilled technicians has more than 25 years combined experience in the design and implementation of communication networks, ranging from office fit outs to complex fibre optic networks.

Our focus on excellence, attention to detail and our flexibility has contributed to our reputation as leaders in this niche field.
## CUSTOMERS

We have a broad client base ranging from small business to multi-national corporations. We undertake all clients are assigned an experienced project manager to ensure consistency and maintain one-on-one contact between the client organisation and on-site personnel.

## CAPABILITIES AND SERVICES

### Design Consultancy
The design phase is the critical first step for any communication network. This stage provides the important foundation to ensure outstanding performance, reliability, manageability and potential for growth. Lightspeed Communications are designed with the most appropriate and cost-effective hardware to meet system requirements.

### Structured Cabling
A structured cabling system provides the platform upon which an overall information system is built, making it a critical component for any business. Cat5e, Cat6 and Cat6A for construction, plant facilities, camps and administration. Lightspeed Communications has vast experience in building flexible cabling infrastructure which supports multiple voice, data, video and multimedia systems.

### Fibre Optics
We can supply, install and test all fibre optic cables and networks. Whether the requirement is for a small point-to-point connection, a large fibre backbone network for an office or plant, or a multi-camera CCTV installation, our team can ensure the best network is installed at an affordable cost. Installation, termination and testing of underground, above ground and OPGW works.

### Maintenance
Once a cable system has been constructed, it must be well maintained to ensure the highest level of network availability. Lightspeed Communications is able to provide the specialist equipment, resources and knowledge to maintain your network. In addition, our certified technicians have the expertise to swiftly repair infrastructure in the event of a cable fault.

### Communications Infrastructure
Installation or upgrade of pit and pipe, cable support pathways and communication room builds.

Lightspeed Communications undertake project and service work to remote sites, both offshore and Australia wide. LCA specialist teams are able to mobilize at a moment’s notice to provide solutions in time critical environments, as well as planned infrastructure builds or upgrades. Lightspeed Communications is able to provide a comprehensive service for businesses with require electrical work to be completed during infrastructure renewal or expansion.