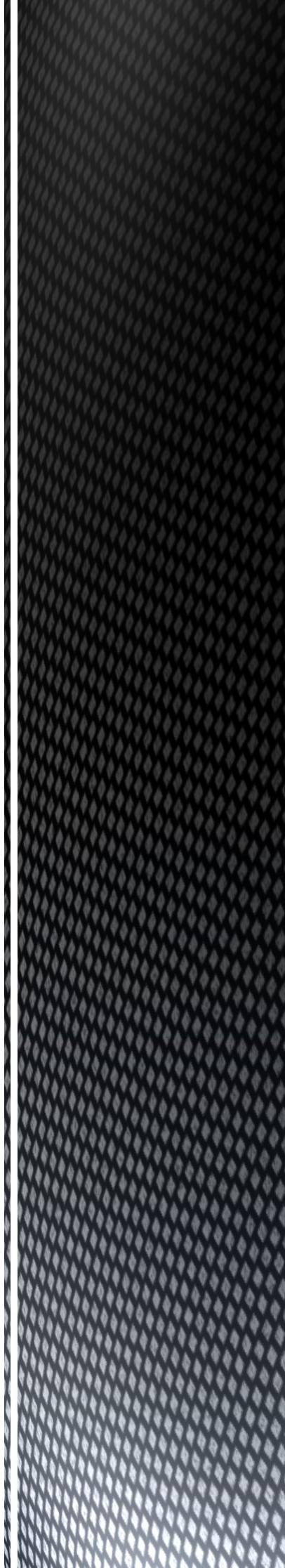




Technology delivered through human intelligence



Our story:

TPL Connect specialise in the Telecommunications and ICT network requirements for harsh environment projects. We focus on the infrastructure that supports the field, plant and process networks.

Working from the FEED stage, through high level design, detailed design and construction phases, we offer an end to end ownership. We deliver to our designs.

TPL offer High level design, through to writing Tender packages and contract management, TPL Connect is your ICT infrastructure partner of choice.



Plants and Processing

We are specialists in Telecommunications & Power network designs for harsh environment plants.

We understand the design requirements around Intrinsically safe, EX-Rated and Fire rated requirements.

Outside Plant

Done well, your OSP & Pipeline network should offer trouble free management and be truly scalable. A thorough understanding of redundancy and back haul is critical, we can help.



Control Rooms & Data centres

The heart of the facility. The Data Centre and control room is crucial. We offer design of SCS, UPS, Full Room and TE Layouts . We can deliver full DR/DC Designs and tender management.





project ability:

Areas of Expertise:

Fibre Optic Network Design

- OSP
- Campus
- LAN, WAN and Metro
- FTTX
- GPON (Passive Optics for Mining Camps and Triple Play)
- Auditing
- Civil design and U/G or overhead reticulation

LV infrastructure Design

- Public Address Systems (PAGA)
- CCTV & Access Control
- UPS System design
- Security Designers
- Earthing System Design
- Audits

Integrated Network Design

- Horizontal Structured cabling
- Industrial control systems
- CCTV, Access Control and Security
- Enterprise LAN network
- Auditing
- Converged Network design

CAD Design and Drafting team in house



Engagement Models:

Three Levels of involvement: How to engage Physical Layer



Consulting

TPL Connect can be engaged in numerous ways. This includes Consulting arrangements for design review, auditing or as a general consult. We can offer the services of specialists in any of the areas of expertise above.

Design

We offer full design engineering services for all of areas of expertise. We can work from the very inception of the project, FEED or pre-sales and offer from high level design through detailed design into site acceptance and as built.

Project Management

TPL Connect offer support in all stages of a project life cycle. We believe that consulting and designing a project is not completing it. We deliver to our designs:

1. Actively engage to review tender responses and advise
2. Undertake any necessary addendums or reviews
3. Actively work with you, undertake project management and project delivery
4. Manage entire life cycle of project to avoid any variations, scope change or creep
5. Work through final acceptance and sign off: deliver!





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Thank you.

We look forward to working with you.

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e: support@tplconnect.com.au

w: www.tplconnect.com.au

