

## OUR Expertise

## **Optical Services**

- Optical Network Architecture.
- Dispersion/DWDM specialists.
- FTTx Design, Build and Test.
- Fibre Splicing and Hauling.
- OTDR Trace Analysis Experts.
- Network and Report Auditing.

## IP Internetworking

- IP Network Architecture
- IP Network Optimisation
- SLA Verification
- WAN Optimisation
- In-House Proof of Concept

## Fibre, FTTx, DWDM, IP and Upper Layer — A Powerful Combination

Want more from your Optic Fibre and Data Networking service providers?

Lightguide are a dedicated and talented team of technology specialists with extensive expertise and experience in advanced Optical and IP networking.

We not only provide expert splicing, hauling and testing of fibre networks but also excel in the most advanced design, validation, reporting and analysis of traditional optical and FTTx networks, high speed DWDM systems, optical dispersion, IP internetworking and upper layer technologies.

We actively seek to partner with our customers to successfully address the most challenging of requirements. Our experience and expertise ensure the Lightguide team guide our customers through the maze of technology pitfalls, delivering our unique brand of consulting, training and advisory services we ensure our customers success with their most complex and technically challenging projects.

Our promise is to break the mold, to extend past the provider relationship and become the pre-eminent technology partner to leading optical and data internetworking organisations.