



## Example Connectivity Projects

### ***Myanmar Research and Education Network Feasibility Study***

Myanmar required a whole of country design and costing for optic fibre based network connecting 173 university campus sites. The intended outcome is equivalent National Education and Research Networks (NRENs) in other countries, such as the AARNET system in Australia.

Gravelroad undertook a feasibility study and developed a model for the establishment of a fibre solution using existing infrastructure combined with new construction. This was presented to multiple levels of Government and Education leaders.

### ***OzCare***

Ozcare requested Gravelroad to develop a proposal for the management of the telecommunications contract renewal with Telstra, or potentially to engage one or more other providers if the mix of complexity and savings is appropriate.

Gravelroad's deliverables included a review of the current telecommunications to provide a current state report. The second phase was to undertake a Market Sounding to confirm market interest, identify alternate potential services/technologies and review sales and operational support interfaces.

### ***FibreCo (Later changed name to QCN)***

Gravelroad was engaged by the Department of Innovation, Tourism and Industry Development (DITID) to provide technology advisory services for the FibreCo project.

We provided our specialist skills and experience as they relate to high capacity backhaul fibre infrastructure including telecommunications analysis, design, costing and procurement, telecommunications price determination, industry regulation and hands on engineering experience. As part of the project to establish FibreCo by the Queensland Government, Gravelroad provided technical advice to the other specialist consultants and the Government team.

### ***NorthShore Master Plan***

Economic Development Queensland (EDQ) required a masterplan that will facilitate and guide the delivery of digital infrastructure (fibre and 5G) in Northshore Hamilton PDA. The masterplan needed to facilitate a shared infrastructure model which is integrated and aesthetically pleasing.

Gravelroad delivered a Northshore Telecommunication Infrastructure Concept Plan that included an overall site plan plus recommendations on individual site requirements and allowance for shared passive infrastructure and Smartpole installations.

### ***Hawaiki Cable Review***

On behalf of the company's management Gravelroad completed a review of Hawaiki Submarine Cable, assets, organisation, process, and cost review of key categories excluding initial capital investment. The outcome was a report describing the findings, options and recommendations.