

## Customised Solar Comms Module



### Background

Streamline Connect is a premier telecommunications construction delivery business that provide service to Western Australia's communications and power industries, utilising a highly skilled workforce and state-of-the-art machinery to consistently deliver projects to the highest standards.

### Objective

The objective of this project is to design, fabricate and build a communications module for Streamline Connect that runs 100% on solar power



### Overview

DXN Limited engaged by Streamline Connect Pty Ltd to build and deploy Module in the Pilbara. This communication module is designed to run on 100% solar with 5 days of battery autonomy.

This is a custom module solution designed to support 15 racks with a 10kW IT load. This site includes a hybrid power solution with 100% solar and generator for backup.

Streamline Connect are a leading Western Australian owned company specialising in telecommunications infrastructure construction providing clients of all sizes with fit for purpose telecommunications solutions in wireless and optical fibre.

Nick Jenkins, Director of Streamline Connect, said "DXN Limited is an Australian owned company that manufactures a fully integrated, high-quality edge data centres and mining communications critical infrastructure for Australia and the global market. While we are proud to support the Australian tech sector, more importantly DXN are proving themselves to be a leader in this sector and we are delighted to have engaged with the DXN team"

### Solution Specifications:

- 15 Rack DC
- 100% Solar Powered
- 5 Days Autonomy
- 10kW IT Load
- Custom Staging Area