



Global Satellite Solutions

World-Class  
Solutions

Case Studies

## Amstar Communications

"NewSat are an obvious choice for a "Greenfields" project like Gorgon as they are extremely reliable when it comes to bandwidth and operational delivery."

**Daniel Garnsey, Commercial Manager Amstar Communications**

**Industry – Oil and Gas**

# Satellite communications for Australia's largest resources development project

## Industry

Oil and Gas

## Background

Amstar is a Perth based organisation, formed in 2005. Amstar provide network integration solutions to a range of large infrastructure projects across Australia. Amstar satellite communications provides specialised, business grade telecommunications services to customers via satellite technology. These include the provision of a full range of data and IPVPN products, public and fibre Internet, terrestrial backhaul, VoIP, as well as associated hardware and ongoing support services.

## Objective

Amstar have been selected to provide vital communications services to the Gorgon Project, one of the world's largest natural gas projects. A project as large and complex as the Gorgon project provided multiple communications challenges, due to its large and varied number of users. Amstar required a partner who could provide high performance and tailored communications for operational and administrative purposes, as well as personal Internet and phone services for more than 1000 staff living on-site.

## Solution

NewSat, having already provided services to a number of large oil, gas and mining projects, demonstrated an existing capability to provide the necessary platform and infrastructure to Amstar. "NewSat are an obvious choice for a "Greenfields" project like Gorgon; a project that requires multiple communications solutions" – Daniel Garnsey, Commercial Manager of Amstar Communications.

Amstar deployed satellite services using NewSat's Perth Teleport to support all permanent construction workers on the project. This service provided in-room entertainment, Internet, Voice and payphones to permanent and temporary accommodation villages on Barrow Island.

As part of NewSat's wholesale service provision, NewSat engineers worked directly with Amstar, from installation and establishment through to delivery of service, providing after-market support that directly related to Amstar's business process. "They have a proven track record in delivering on service-level agreements, as well as providing unrivalled after-market support."

Through a tailored and integrated satellite communications solution, NewSat provided management and workers on the Gorgon project with greater access and management of their sites, leveraging their skilled resources and increasing their return on investment.

## Key Points

- Cost effective and efficient satellite solution built on market leading technology
- Data and voice services to support over 1000 workers
- Technical support through NewSat's 24 x 7 x 365 NOC
- Engineering support throughout the design and deployment of the service

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