



# Offshore Rig

## Satellite Communications



▶ “Captec are our long term computer supplier and we are highly satisfied with their professional approach. The units continue to give good service in the field.”

### Project Manager

The solution is for the world’s leading oilfield services company who supply technology, information solutions and integrated project management that optimise reservoir performance for customers working in the oil and gas industry. They employ over 108,000 people of more than 140 nationalities, working in approximately 80 countries.

### Requirements & Issues

- ▶ Rackmount PCs as local workstations to access a variety of Server or Network Management Applications
- ▶ Accommodate special satellite communications cards
- ▶ Deployed in an environment that has limited space
- ▶ External serial communication modules
- ▶ Employ proprietary software to monitor and configure satellite communications through serial interfaces
- ▶ The data is to be correlated on high-end servers
- ▶ Will be used to obtain useful management information from remote locations across the world

## The Solution

- ▼ 1U 19" Rack server
- ▼ Microsoft Windows 2008 For Embedded Systems
- ▼ Integrated communication card incorporated into the space limited 1U form factor
- ▼ Various external communication modules provided



## The Outcome

- ▼ Improved global data monitoring and management
- ▼ The deployment was made on time and to budget
- ▼ The 1U form factor fitted into a variety of situations
- ▼ The units continue to be purchased as required
- ▼ Fulfilled the requirements of a long standing customer



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