



Customer Brief: Petron Industries

Company Overview

[Petron Industries](#) is a major manufacturer and supplier of drilling instrumentation and control systems to the worldwide oil and gas industry. Petron offers a number of products and services including full-scale systems, rig floor equipment, satellite communications, and monitoring sensors.

Application

Petron's drilling monitoring system tracks up to the minute data collected from sensor monitors located throughout an oil rig. This real time data is sent to the toolpusher's workstation located on the rig which is linked via satellite to the company's workstation at another remote site. Petron needed a wireless solution that connected the sensor monitors to the main workstation. They especially needed a solution that was easy to setup and use as the gear moved to different rigs and temporarily installed.

Solution

Since 2005, [ValuePoint Networks](#) has been the preferred vendor for Petron's wireless networking needs. The SuperAP 530g IA-12 is a 300mW 802.11b/g access point with an integrated 12dbi flat panel directional antenna. It's rugged, industrial construction and all-in-one access point and antenna makes it the best wireless device solution for the company's monitoring system.

For more information about our products and solutions contact:

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