



# Centralized Management of Remote Industrial IoT Devices

Major Oil and Gas Operation Monitors Edge IoT Devices with Digi Remote Manager.

## Challenge

A major oil and gas production company needed to monitor its 40,000 active sites across North America, including compressor stations, satellite offices, temporary facilities, small trailers, and well sites. The firm needed to gather mission-critical data and readings through its SCADA process control system, while maintaining the highest levels of network and data security. The key need was centralized manageability, since the firm's IT team can't always be on-site at distant locations to manage every device.

## Solution

To oversee its massive deployment of [Digi cellular routers](#), this customer relies on [Digi Remote Manager](#)® (Digi RM), a secure management platform that enables the corporation to monitor and engage its complete portfolio of distributed devices. Digi RM provides a single point of access to easily and continuously monitor, diagnose, update, and manage Digi devices anytime from anywhere, without requiring costly on-site visits.

## Outcome

With Digi RM, the company can review each device by location and application, without the need for a public IP address. This is a vastly more secure model, enabling team members to easily locate device metrics, such as signal strength and quality, and remotely manage those devices via the secure platform.

“The firm now has the devices, connectivity, and management it needs to keep every site reliably connected and secure.”



For more information, visit:

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