

The background of the top section is a photograph of an oil field at sunset or sunrise. Several pumpjacks are visible against a warm, orange and yellow sky. In the foreground, there are some utility poles and power lines. The overall scene is industrial and somewhat desolate.

Oil Field Company Overcomes IT Challenges and Increases Network Performance Through Managed Network Services and edgeboot

Challenges

- The company faced several challenges due to their limited IT resources. With a team of less than five people managing 16 remote sites, hundreds of devices, and a mix of 13 DIA circuits and 1 Broadband circuit, their IT staff struggled to maintain network efficiency and security.
- **Understaffed IT Team:** The small IT team lacked the capacity to effectively manage a complex network spread across multiple locations.
- **Manual Network Management:** Manually managing access and firewalls for each location was time-consuming and prone to errors.
- **Limited Visibility and Control:** The client lacked centralized control and visibility over their network performance and security.
- **Downtime Risks:** Manual troubleshooting and rebooting in case of outages led to increased downtime and productivity losses.

Solutions

- The Granite team provided a comprehensive solution to address the client's challenges and improve their overall network management.
- The client's needs were assessed and were recommended upgrades to their existing DIA circuits to ensure faster and more reliable Internet access across all locations.
- Granite took over the management of the client's existing Cisco Meraki SASE / SD-WAN environment. This centralized management allowed for better optimization, monitoring, and control.
- Granite implemented edgeboot, a remote PDU management and troubleshooting device. This enabled Level 1 troubleshooting, automatic device reboots, notification of outages, and automatic ticket generation for faster issue resolution.

Customer Profile

Industry

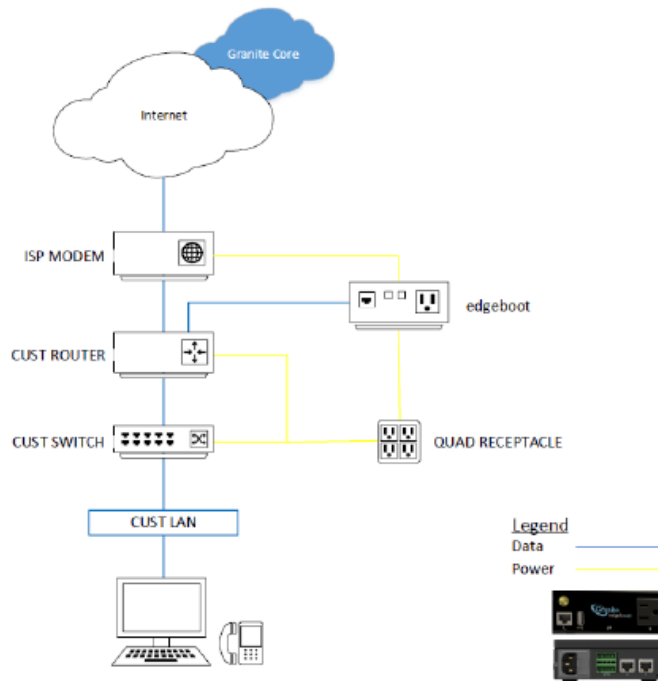
Oil & Gas Industry

About

- Nationwide
- More than 16 remote sites and hundreds of devices
- Project Management and network rollout completed within 90 days



Continued



Results

- **Increased Productivity:** Faster internet access speeds improved application performance and boosted employee productivity.
- **Reduced IT Burden:** Granite's managed services freed up the client's IT staff to focus on more strategic initiatives.
- **Improved Network Uptime:** edgeboot's automatic reboots and ticket generation significantly reduced Mean Time To Repair (MTTR) during outages.
- **Enhanced Network Visibility:** Centralized management of the SASE / SD-WAN and network devices provided greater visibility and control over network performance and security.