

# **40G Network Security Equipment Used by Jamaican Oil and Petrochemical Companies**



## **Overview**

Download this case study on cybersecurity for the petrochemical industry to learn how ID helped a large chemical company integrate security for 30 plants. The oil and gas industry is one of the most crucial sectors of the global economy, and its operational technology (OT) and industrial control systems (ICS) are essential to its operations. Petrochemical companies are major targets for threat actors, so it is. Cisco brings together AI, automation, and security into one unified architecture—built to simplify operations, scale intelligently, and protect every connection. AI readiness comprises six pillars: Strategy, Infrastructure, Data, Governance, Talent, and Culture. Is your organization AI ready?

Dragos Named a Leader in the 2026 Gartner® Magic Quadrant™ for CPS Protection Platforms for the second consecutive year. From theft and vandalism to.



## Article Content

### Top Oil and Gas Security Challenges & Best Practices

Explore the top cybersecurity challenges in the oil and gas industry: from IT-OT convergence to remote site risks. Learn best practices, compliance standards!

The impact of cybersecurity on the oil and gas industry

Selected case studies highlighting cybersecurity challenges and solutions in the oil and gas industry.

### Anonymous Oil and-Gas | Fortinet Case Study

The Fortinet OT solution supports the cybersecurity asset identification process, streamlines network segmentation, enables access control restrictions, and significantly improves breach detection and ...

### What Are the Top Oil and Gas Facility Security Issues | ECAM

Securing these isolated locations requires robust communication networks, surveillance, and access control. Each type of facility has unique security requirements. For instance, well pads in ...

### Case Study: Cybersecurity for the Petrochemical Industry

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### Cybersecurity in the Oil and Gas Sector: Vulnerabilities, Solutions ...

The integral role of the oil and gas (O&G) industry in the global economy and digital ecosystem exposes it to escalating cyber threats that target critical

### Network Designs for Digital Oil and Gas

Connect your extraction, pipeline and refinery equipment and control systems with secure networks by leveraging Cisco Validated Network Designs (CVD).

### Complete Guide to OT/ICS Security in the Oil and Gas Industry

Operational technology (OT) and industrial control systems (ICS) are the computer systems and networks that monitor and control industrial processes, such as those found in oil and ...

### Top Cybersecurity Threats to Oil & Gas Industry | Dragos

Our global oil and gas threat report identifies several critical attack scenarios that pose significant risks to the oil and natural gas sector. Here are summaries of the top five attack scenarios ...

### Addressing Cybersecurity Threats in the Oil & Gas Industry

Companies can take proactive steps to help add protection against cyberattacks. Although replacing legacy systems and networks can be extremely costly, it is essential to work with ...

## Contact Us

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