CASE STUDY
Oil & Gas | Maritime

SecurityGate™

Diamond Offshore Drilling, Inc.

About

Diamond Offshore is a leader in off-shore drilling, providing contract drilling services to the energy industry around the globe with a total fleet of 17 offshore drilling rigs, consisting of 13 semisubmersibles and 4 dynamically positioned drillships.

Diamond is focused on driving innovation and demonstrating thought leadership in the offshore industry to improve efficiency and lower the total cost of deepwater drilling.

Diamond's innovations include the offshore industry's first application of industrial blockchain technology — Blockchain Drilling™ service drives efficiencies and enables oil and gas operators to reduce their total cost of ownership.

Diamond Offshore is uncompromisingly focused on safety and security - even in the face of quick, client-driven deadlines. When they needed to evaluate the cyber risks of their offshore drilling rig fleet, they needed a way to automate the assessment-to-remediation process throughout their fleet and supply chain.

Challenge

- Client-driven requirement deadline to demonstrate cyber risk assessment program for both the rig fleet and operational technology supply chain vendors
- Limited resources to scale the assessment program and travel to rigs both time and cost prohibitive
- Required historcal chain of custody for data audit retention and change management for remediation
- Needed a single respository for collaboration and assessment program management

The SecurityGate™ Solution

The SecurityGate Software as a Service (SaaS) platform provides a single location to view, compare, manage, validate, remediate and store historical cyber risk data insights for organizations, their vendors and/or clients.

Results

- Met client deadline and requirements of Master Service Agreement
- Established internal and external supply chain risk assessments, budgeting and executive status briefings

SecurityGate Implementation

- Provided cloud-based assessment platform for collaborative and scalable process
- Automated quarterly security risk assessments across targeted rigs and vendors
- Risk ranking and scoring used for benchmark comparison across fleet and vendors
- Risk ranking with business context ensured mitigation efforts targeted to address critical needs first
- Dashboard provided critical data in context for informed decisions

The SecurityGate™ Solution

SecurityGate empowers organizations to complete cyber risk assessments

10X faster than manual methods.

Our proprietary algorithm translates self-assessments into unique risk insights with business context, comparing response data to regulatory or client-driven cyber standards.

ALL-IN-ONE

Lose the Spreadsheets

Audit, Remediate and

Validate on One Platform

10X FASTER

Stay in the Office

Scale Assessments Across

Vast Ecosystems

AT-A-GLANCE

Data-driven Insights

Expert Risk and Comparative

Benchmarks to Base Decisions

REAL-TIME

Communicate Effectively

Real-time Collaboration and

Historical Data Retention

Greg Villano

Industrial Automation & Controls Superintendent

Diamond Offshore Drilling, Inc.

Typically, our approach was to manage the cybersecurity risk assessment, audit, validation and remediation process using spreadsheets and many meetings. Today, by managing the process on the SecurityGate platform, we are able to assess cybersecurity across our global fleet of ships and vendors more efficiently and effectively. Due to the detailed and consistent reporting capabilities, we are able to showcase our compliance on a global basis and lower our cybersecurity insurance rate.

About SecurityGate™

SecurityGate is a high-growth Houston-based software company disrupting the cyber market by blending industry-specific expertise with digital automation to accelerate cyber risk assessments ten times faster than manual methods. The SecurityGate platform manages the complete workflow of cyber risk management providing a single place to view, compare, manage and store the history of valuable risk insights on a given company and its vendors. Founded in 2017, SecurityGate is a privately held Software as a Service (SaaS) company based in Houston, Texas.

For more information, contact: info@securitygate.io

SecurityGate™

www.securitygate.io