Major U.S. Oil and Gas Company Reduces Cybersecurity Risk by Modernizing for the Digital Age

Company Overview

This oil and gas company is based in California and has annual revenue of over $130 billion. The company has a long history of producing and delivering energy responsibly as well as applying innovative technologies and capturing new opportunities for profitable growth.

The Challenges: Defend Against Cybersecurity Threats and Meet Regulatory Compliance Requirements

In the ever-changing oil and gas industry, the right technology is vital for meeting evolving regulatory compliance and cybersecurity requirements. Addressing cybersecurity threats is a double-edged sword: as requirements become increasingly complex and stringent, their implementations result in increased costs. This company needed an effective and cost-efficient way to successfully defend against these threats while meeting regulatory compliance requirements.

The Business Goal: Modernize IT Services to Deliver Improved Inventory Lifecycle Management

This oil and gas company’s IT team needed to modernize its existing discovery and asset management lifecycle processes to build a flexible and agile solution for satisfying cybersecurity compliance requirements, both in the short-term and the long-term.
The Solution:
BMC Strategic Advisory Service and BMC Implementation Services partnered with the company’s IT organization to create a strategy for optimized visibility and compliance through deployment of BMC Discovery, Remedy, and BMC CMDB.

Why did this company choose this BMC solution?

The company turned to BMC Customer Success to formulate a strategy to achieve short-term milestones, while developing a two-year roadmap to transform its inventory lifecycle management and consolidate its legacy toolsets. A BMC program manager and transformation architect partnered with the customer’s IT leadership team to build a transformation roadmap that addressed both immediate business challenges and long-term goals. The solution is built on BMC technologies, which include BMC Discovery, BMC CMDB, and Remedy.

The joint program with the oil and gas company’s IT organization and BMC Customer Success achieved significant progress toward accomplishing successful internal audit and regulatory compliance outcomes, including:

- Improved visibility of data center inventory by providing comprehensive reports for networks, databases, servers, applications, and endpoints
- Modernized legacy systems and reduced costs by decommissioning three legacy systems of record for databases, an applications portfolio, and servers
- Eliminated the need for a third-party managed network operation center, saving in excess of $1 million
- Introduced agile delivery methodologies using weekly change management protocols, with a plan to transition to daily releases in a highly complex organization
- Exceeded end-of-year audit requirements and concluded the program three months early with a strong focus on program management, operation transition management, process improvement, and workflow and process automation

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