



+\$1M in cost savings

3-month faster audit preparation

6,000 business-critical applications mapped

Major U.S. oil and gas company reduces cybersecurity risk by modernizing for the digital age

BUSINESS CHALLENGE

The oil and gas sector is changing rapidly, and technology is vital to meeting evolving regulatory compliance and cybersecurity requirements. Addressing cybersecurity threats is a double-edged sword: as requirements become increasingly complex and stringent, their implementation results in increased costs. This California-based oil and gas company's IT leadership team needed to modernize its existing discovery and asset management lifecycle processes. This would allow the company to build a flexible solution to meet today's cybersecurity compliance requirements, with the agility to meet future needs as well.

BMC SOLUTION

The \$130B oil and gas company turned to BMC Global Services to formulate a strategy to realize 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 technology, which includes BMC Discovery, Remedy, and Atrium CMDB.

BUSINESS IMPACT

The joint program with the oil and gas company's IT organization and BMC Global Services achieved significant progress toward accomplishing successful internal audit and regulatory compliance outcomes, most notably:

- **Improved visibility of data center inventories** 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

INDUSTRY Oil and Gas

CHALLENGE Modernize IT services to deliver improved inventory lifecycle management to address cybersecurity threats

SOLUTION BMC Global Services and the customer's IT organization implemented BMC Discovery, Remedy, and Atrium CMDB for optimized visibility and compliance.

BMC is a global leader in innovative software solutions that enable businesses to transform into digital enterprises for the ultimate competitive advantage.

BMC – Bring IT to Life