Finding oil and gas is a complex lifecycle, with rising demand, competitive challenges and new risks. You need to solve today’s problems and anticipate the future.

At Booz Allen Commercial Solutions, we combine industry knowledge and relevant experience with the right people and technologies to reduce risk, improve safety and increase profitability for your business. Together, we can enable you to thrive today, tomorrow and beyond.
Strengthen your business by mitigating risk

Focused innovation points to the future

As energy demand continues to grow, Oil & Gas companies must optimize existing resources while developing and implementing new investments, techniques, solutions and expertise. More frequent and sophisticated cyber threats, relentless regulatory shifts, skills shortages, and new risks associated with complex environments, require innovative solutions to achieve sustainable, long-term success.

At Booz Allen, we know the challenges clients are facing because we’ve faced them before. Our consultants use a broad industry perspective, tailored, market-specific insights and tested, proprietary tools and methodologies to map the right strategy, course and execution for the future.

Intelligent operations to out-maneuver the competition

In today’s constantly changing and competitive business environment, Oil & Gas companies must prepare to adapt to market forces before they truly emerge. Booz Allen’s lifecycle-wide simulations mimic real world, always-in-motion market dynamics that provide executive leaders with the strategic, predictive thinking you require to move quickly to appreciably lower risk levels.

To lead in this competitive environment, you must know your strengths and weaknesses, as well as those of the competition. Sustainable operational, competitive, reputational and geopolitical intelligence is achieved only through a solution of continuous analytics, and actionable insights that allow course-correct in real-time. These techniques can improve safety, performance and ensure business effectiveness when combined with advanced analytics.
Situational awareness means knowing more, sooner

After spending billions of dollars developing assets, no amount of compromise is acceptable. Between industry-tailored big data threat analysis, critical information sharing and alert automation, Booz Allen is maximizing what data you have while getting you the clarity you need to reduce risk. With us on your side, your response to physical, cyber and reputation aggression (pre-, post- and during attacks) is an intelligence-driven dynamic defense. Sharing critical threat knowledge and building stronger cyber security and interconnected resilience, will help you stay ahead of the competition and provide key steps towards operational integrity and profitability.

Staying ahead requires constant evaluation

As your capital investments become increasingly complex, you’ve got to continue to prevent excessive risk, cost, and regulations from slowing you down or diluting ROI. Booz Allen can help you comply with health, safety, and environment (HSE) standards and regulatory requirements without sacrificing financial objectives and shareholder value. Applying advanced analytics to capital spend allows you to effectively plan for future needs and predict potential issues to prevent delays, and non-productive time.

Client Accomplishments

Supporting competitive advantage for an international company

Working with a major international Oil & Gas operator, Booz Allen helped to close the performance gap against its peer group in the downstream business. We reviewed current state processes against business requirements to identify synergies in a cross-business, cross-market environment (e.g., refining, trading, supply, and marketing). Our recommended process changes and consolidation efforts enabled the identification and timely pursuit of more than $200M of new business opportunities.

Demonstrating Security in the Cloud for a Supermajor Oil & Gas Client

A Supermajor Oil & Gas Client contracted with Booz Allen to demonstrate concepts on how to create a secured cloud instance. Leveraging our experience in privileged identity management, behavioral analytics, and cryptography, this Proof of Concept (PoC) hosted one of the client’s applications in a secured cloud architecture and demonstrated how various security measures protected the system and information it hosted. This PoC will drive the client’s decisions on how to safely move applications and data to the cloud as part of a larger cloud migration strategy.

Leveraging Data Analytics for Improved Safety at a Supermajor Oil & Gas Client

Safety is a top priority in the Oil & Gas industry. Using our proprietary Predictive Intelligence Platform (PIP), Booz Allen will ingest and analyze safety data for a Supermajor Oil & Gas Client in an effort to gain a better understanding of safety trends using the latest big data analytics techniques. This engagement is expected to provide the client with insights into non-obvious causal relationships of factors leading to safety incidents, which can be used to drive decisions that improve safety across the organization.
Best in class solutions designed to maximize investments
To succeed in today’s dynamic market, Oil & Gas clients need to adapt quickly to new challenges such as cyber threats, regulatory compliance and new technologies. At Booz Allen, we have the industry insights, technology expertise and on-the-ground experience to develop—and implement—smart solutions to drive your business forward.

In a rapidly changing and complex environment, how do you plan for market forces to keep a competitive edge?

INTELLIGENT OPERATIONS
Booz Allen has developed cutting edge techniques to help you maximize the value of your data:
• Forecast market dynamics using strategic simulations to improve execution and drive ROI
• Improve safety, performance, and reputational insights with advanced analytics
• Develop proprietary intelligence and processes to ensure business effectiveness

You’ve spent billions of dollars developing assets, what happens when they are compromised?

SITUATIONAL AWARENESS
Booz Allen has the technology and talent to anticipate threats and implement programs to neutralize them:
• Reduce attack surfaces and respond quickly to incidents
• Anticipate operational and supplier risks using threat indicator analysis
• Prevent attacks through real-time threat identification and industry information sharing

Your projects are increasingly complex—how do you prevent risk, cost and regulations from slowing you down and diluting ROI?

GOVERNANCE, RISK & COMPLIANCE
Booz Allen can help you comply with HSE standards and regulatory requirements without sacrificing financial objectives and shareholder value:
• Use advanced analytics to evaluate risk impact and increase ROI
• Ensure compliance with federal, state & local regulations
• Project future permit needs to reduce chance of work delay

To discuss how we can personally help your business thrive, please contact:

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Booz Allen Hamilton has been at the forefront of strategy and technology consulting for nearly a century. The firm provides business and technology solutions to major corporations in the financial services, health, and energy markets, leveraging capabilities and expertise developed over decades of helping US government clients in the defense, intelligence, and civil markets solve their toughest problems.

Booz Allen is headquartered in McLean, Virginia, employs more than 22,000 people, and had revenue of $5.48 billion for the 12 months ended March 31, 2014. In 2014, Booz Allen celebrates its 100th anniversary year. To learn more, visit www.boozallen.com. (NYSE: BAH)