Qlik

Visual Analytics at the Department of Energy

How Data Discovery Can Improve Contract Management

With approximately 90 percent of the Department of Energy's budget spent on contracts and large capital asset projects, ensuring effective contract management—from contract administration to project management—is critical to the department's success. From making critical funding decisions to ensuring the right services and support are in place, DOE must ensure effective, efficient spending to meet its mission.

When it comes to running leaner—from overall program performance to contract administration to reducing fraud—Qlik can help. We can provide you with a level of insight into your programs and corresponding spend that will help you defend—and stretch—your budget.

Armed with an accurate view of all spending and performance across the agency, you can easily see which programs are mission critical, the risk associated with cutting certain programs, and when cuts are unavoidable, where to make cuts that'll have the smallest overall impact.

Project Management & Performance

In the corporate world, defining success is simple—revenue and profit margins are the determining factors. At the Department of Energy, measuring success isn't as straightforward. If the budget for the Office of Environmental Management is cut, how do you prioritize among the 17 active cleanup sites? Comparing the performance and risk across programs can be difficult.

Qlik can help you make those tough choices by providing a single, holistic view of all program performance and spend data in one interactive application. Users can analyze trends, track progress, and make connections to improve efficiency and overall mission effectiveness. You can then use this information to assess the potential impact of cutting spend in a

Qlik unlocks the power of information

Find your "aha" moment

Uncover hidden insights or anomalies by viewing all your data. You'll be able to see and explore not only what data is associated to your selected query, but also what's unrelated, which can provide unexpected insights.

Search data like you do the web

Searching the web is easy. Why should your data be any different? Find what you're looking for quickly, so you can move on to the next question.

Be empowered, everywhere

Don't wait to get to the office. Get answers to your questions anywhere, on any device, with an intuitive interface designed for mobility.

Share your story

Save time and keep your presentations on track. Create and publish findings in one place, so you can shift seamlessly from discovery mode to presentation mode and back.

Get answers now

Be up and running in a matter of days, not months. 44% of Qlik customers are live within a month; 77% are live in fewer than 3 months.

Minimize purchasing headaches

Software buying should be easy (and fun!). We work with you throughout the procurement process, offering flexible and scalable license models to deliver outstanding performance and low TCO to user communities consisting of 1 to 50,000+ people.

particular area. And when budget cuts do come you are prepared, knowing exactly how much to cut from which programs to reduce the overall impact.

Contract Administration

With more than $25B of DOE's $28B annual discretionary budget allocated to contractors, ensuring the effective administration of those contracts is no small feat. Not only must the department ensure that the right services (including people, systems, etc) are procured, but also it must accurately support and manage them across a number of disparate agencies.

By tracking critical areas such as individual lab performance and effective talent recruitment and retention strategies, DOE can reduce costs while ensuring future funding by demonstrating value. But tracking itself isn't enough—accessing that data and using it to efficiently make informed decisions around contract administration and spend allocation is the key to successfully meeting that target.

Qlik can provide visibility into contracts across the organization, enabling facility managers to make near-term adjustments at the individual contract level, while providing leaders with an aggregate view needed to make long-term decisions.

Preventing fraud, waste & abuse

Qlik is being used today by global organizations to rapidly spot trends, patterns, and outliers through intuitive and interactive visualizations. This ultimately helps them detect potential signs or suspects of fraud. Qlik aids investigation into suspicious activities and transactions, watch lists, and case management. Additional uses include transactional pattern analysis and insider threat detection.

About Qlik

Qlik is a leader in data discovery, delivering intuitive solutions for self-service data visualization and guided analytics. Qlik empowers the organization with a flexible analytics tool that not only answers queries, but also helps uncover additional questions to ask of the data. Qlik's products deploy rapidly and customers realize rapid time to value, often in less than 45 days. Contact us at **UncleSam@qlik.com** to schedule a discussion and live demonstration, or visit us at **www.qlik.com**.