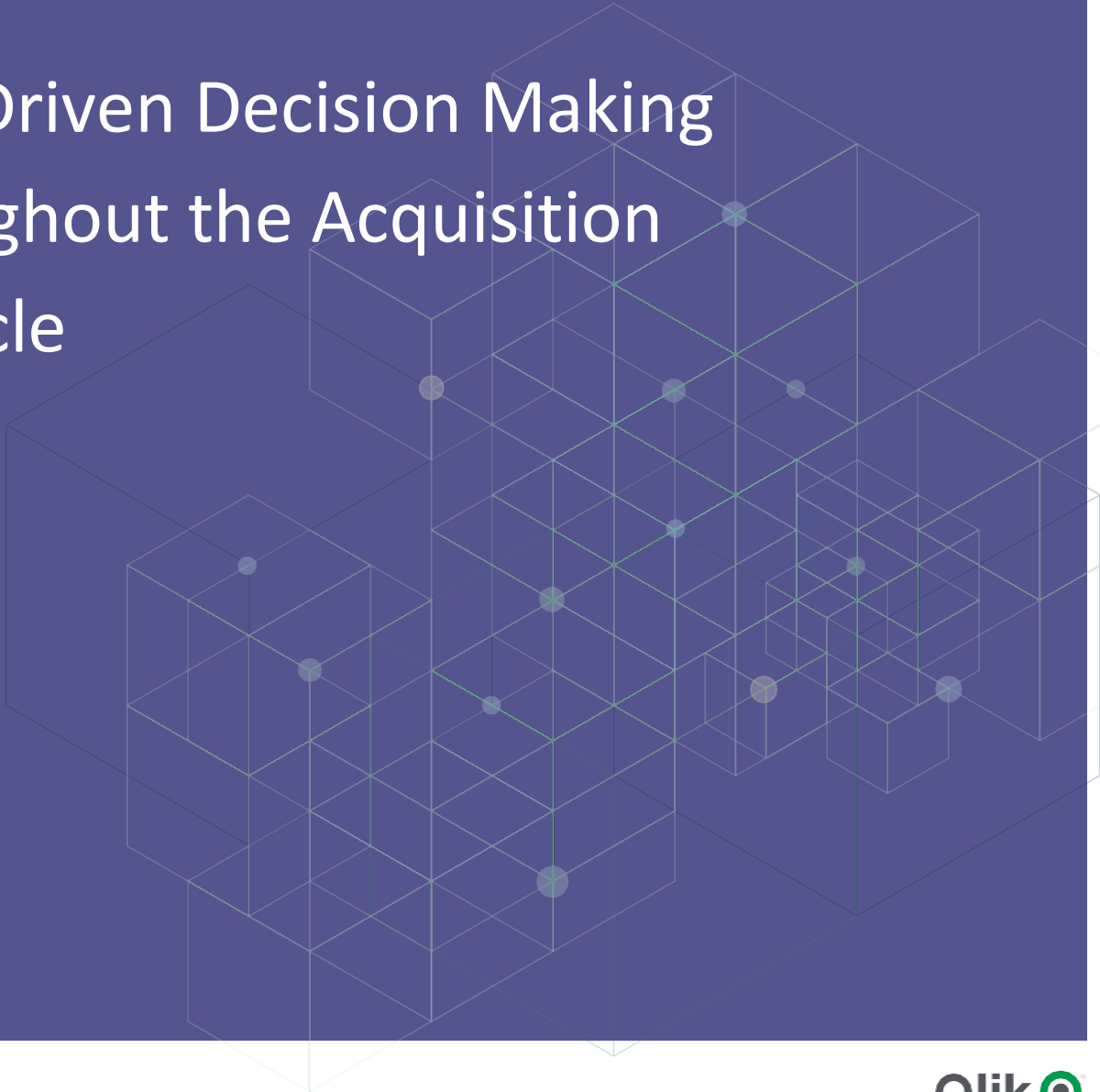


Digital Acquisition Transformation

Data-Driven Decision Making
Throughout the Acquisition
Lifecycle



Over the decades, the pursuit for insight and the ability to make accurate, informed decisions has taken many paths, including Decision Support, Common Ontologies, Common Operating Pictures, Data Warehousing, Business Intelligence, Data Discovery, and Data Visualization. No matter what form this pursuit takes, the challenge has always been the same: How can leaders best take advantage of their data to not only make informed decisions but to also make impactful discoveries that lead to a competitive edge?



The Department of Defense (DoD) is in a never-ending race to design, deliver, and sustain capabilities that are both flexible and adaptable to ever-changing missions, threats, and technologies. Now imagine an environment where hundreds of programs and systems could be designed, assembled, tested, and even sustained before the first parts are purchased or even used in real life.

Qlik is helping agencies across the depart move closer to these goals by enabling data-driven decision making throughout the acquisition lifecycle.

Qlik's active intelligence provides a balanced, holistic approach to analytics while supporting the DoD Digital Engineering vision.

Digital Engineering (DE)

DoD defines Digital Engineering as, "an integrated digital approach that uses authoritative sources of systems' data and models as a continuum across disciplines to support lifecycle activities from concept through disposal".

The five goals of DoD DE Vision are to:

1. Formalize the development, integration, and use of models to inform enterprise and program decision making.
2. Provide an enduring, authoritative source of truth.
3. Incorporate technological innovation to improve the engineering practice.
4. Establish a supporting infrastructure and environments to perform activities, collaborate, and communicate across stakeholders.
5. Transform the culture and workforce to adopt and support digital engineering across the lifecycle.

Active intelligence with Qlik, enables the federal government to trust their data and break down barriers that have traditionally stove-piped data sources and models. By enabling a digital enterprise that connects people, processes, data, and capabilities by tracking critical technical areas such as system level requirements, architecture, models and simulation, both confidence and speed of capability delivery increase. But tracking itself isn't enough, accessing that data and using it to efficiently make informed decisions, in real time, around trade space analysis, root cause determination, model validation, and key performance indicators is the key to successfully meeting the target of enabling and accelerating ideation and innovation.

Project Management and Performance

"Good, fast, cheap. Choose any two." This statement is common and ones like it are often used to describe a concept known as the project management triangle where quality of work is contained by a project's budget, scope, and time. A project manager's success is often thought of as a result of how well they are able to make trades between these constraints - where changes in one necessitates changes in the other to compensate or else quality will suffer.

The cost of making a wrong decision could be catastrophic. With self-service visualization and guided analytics, Qlik can help you make those tough choices by providing a single, holistic view of all programmatic data - cost, schedule, and performance - in a single interactive application. Users can analyze trends, track progress, and even make connections to increase efficiency and reduce risk, improving overall mission effectiveness. In addition, this same information can be used to assess potential impacts of adding or reducing resources in single or multiple areas. And when budget

Active Intelligence with Qlik

Optimizes operations moment by moment

Qlik pioneered the modern BI era. Now we're leading the charge to Active Intelligence as the first vendor to deliver a full suite of products and services designed to work together to transform raw data into insights and drive orchestrated actions. Evolve your organization into a stage of continuous intelligence with Qlik.

Consolidates data from multiple data sources

Active Intelligence integrates data of varying types and forms, combining current and historical data to create dynamic sets that increase the opportunity for uncovering unique, surprising and actionable insights.

Creates data movement and transformation automation

Leveraging technologies like real-time change data capture, data warehouse automation and data lake creation, Active Intelligence vastly accelerates the movement of data across the organization by automating processes like data integration and transformation.

Preserves lineage

To keep data governed, transparent and trustworthy, Active Intelligence uses metadata to preserve data lineage through the pipeline.

Delivers real-time, up-to-date information

To keep data governed, transparent and trustworthy, Active Intelligence uses metadata to preserve data lineage through the pipeline.

cuts do come you are prepared, knowing exactly how much and where to cut, to reduce the overall impact.

Qlik is the industry leader in enabling our customers to navigate the complexity of infrastructures, tools, processes, and skills to collect, share, and leverage data effectively and responsibly, not only across their agency, but across the entire Department of Defense.



About Qlik

Qlik's vision is a data-literate world, one where everyone can use data to improve decision-making and solve their most challenging problems. Only Qlik offers end-to-end, real-time data integration and analytics solutions that help organizations access and transform all their data into value. Qlik helps companies lead with data to see more deeply into customer behavior, reinvent business processes, discover new revenue streams, and balance risk and reward. Qlik does business in more than 100 countries and serves over 50,000 customers around the world.

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