



## Accelerating Trusted Data and AI for Justice, Law Enforcement, Public Safety and Homeland Security with the Qlik Data Platform

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# Accelerating trusted data and AI for Justice, Law Enforcement, Public Safety and Homeland Security with the Qlik Data Platform

QLIK is the ONLY VENDOR ranked as leader by independent analysts for all three critical technical competencies: Data Integration, Data Quality, and Data Analytics with AI

For more than a decade, Qlik has partnered with federal, state, and local law enforcement, as well as other defense and civilian agency customers. Leveraging the Qlik-Talend platform to inform critical investigations and mission decisions, to drive operational excellence, and to deliver insights to leadership and citizens, these agencies support public safety and security efforts domestically and globally. Further, these agencies have increased trust in their governed data-driven operations. The Qlik Platform has ATO in over 150 federal agencies, offering client-managed, cloud, or hybrid deployment options with FedRAMP moderate, CJIS, and DOD IL4 authorizations. \*

(\*FedRAMP high and DOD IL5 in roadmap)

## One Platform – End to End Trusted Data for the Mission

In today's rapidly evolving data landscape, federal agencies must leverage advanced tools and platforms to drive effective decision-making and operational success. Agency mission-critical operations depend on accurate, timely, and actionable information. Transforming and harnessing the vast amount of data from various sources into valuable intelligence at the speed of the mission is paramount to the long-term success of government agencies.

Although many tools on the market support the analytics and reporting of data, only Qlik's comprehensive AI and analytics platform delivers ALL enterprise analytics (historical, prescriptive, predictive, and agentic) to build investigations based on trusted data, highly-customizable powerful visual dashboards (internal, external, with minimal development work), and enterprise reporting requirements all in one enterprise platform.

Qlik transforms complex data landscapes into actionable insights. Our platform-agnostic technology portfolio leverages pervasive data quality and advanced AI/ML capabilities. We excel in integration and governance solutions that work with diverse data sources. Our real-time data pipelines uncover hidden patterns, empowering teams to address complex challenges and seize new opportunities.

Qlik is MUCH more than just a data visualization dashboard tool! Qlik's platform is for EVERYONE in an organization, delivering tailored views and governed user-role access to trusted data at all skill levels, from field to executive offices.

Qlik continues expanding AI functionality, data quality, and trust scoring across our platform as a foundation to fuel more trusted AI. The newest addition to our platform "Qlik Answers" provides answers to questions with sources linked so users can explain where their AI-generated insights came from within their organization's unstructured and structured data. Qlik offers AI real-time connectors for Amazon Bedrock and Azure OpenAI, from which you can build agentic AI into your Qlik dashboard applications without writing any code.

With trusted agentic AI, organizations can broaden insight and context while adding a variety of new and exciting capabilities directly in analytics apps, load scripts, and

through app automations. The analytics connector constructs questions, and our unique associative engine passes only relevant data related to those selections, in real-time, allowing users to get contextually relevant responses while minimizing cost and complexity. Automation connectors enable developers to send questions and receive responses and data sets as part of automation workflows.

Federal justice, law enforcement, and homeland security mission-critical operations depend on accurate, timely, and actionable intelligence. It is crucial to harness vast amounts of data from various sources and transform it into valuable insights. Other vendors in the data analytics and integration market high total cost of ownership and IT-heavy solution hinder this process, making it imperative to explore LLMs more efficient and effective solutions from Qlik. Qlik's end-to-end platform provides a robust, agile, and scalable alternative, leveraging cutting-edge technology to exceed your agency's analytical, AI, ML, and data management needs all at a lower TCO and higher adoption rate among users.



# A Unified Data Integration Platform for the Agile Enterprise

At Qlik, we continue to redefine "what is data integration" for the data-driven enterprise, developing innovative tools and technologies that are powerful, easy-to-use, and versatile. Enterprises are collecting and analyzing a greater volume and variety of data than ever before, and they need a data integration tool that allows them to not only work with a variety of data formats and data storage platforms—in dynamic, hybrid computing environments—but also streamline data pipeline development. Qlik Data Integration does just that.

Key Features to Look for in our Data Integration Platform:

Instead of relying on embedded DBMS or cloud vendor tools and manual ETL coding to implement data integration tasks, more firms are choosing to leverage database and cloud-agnostic data integration platforms. With one unified data integration platform, you can extract, filter, transform, distribute, aggregate, model, index and synchronize data across multiple data stores faster and more efficiently. In addition to providing support for a variety of data formats and data sources and targets, here are some key features to look for in a data integration platform:

- Low-impact change data capture. Log-based change data capture technology enables low-latency data replication and real-time data-ingestion without impacting the performance of source systems.
- Ease of use. User-friendly graphical user interfaces and task-oriented wizards simplify configuration, accelerate implementation, allow for continuous refinement and lower the total cost of ownership of a data integration platform. Manual coding should not be required.
- Scalability and flexibility. Being able to scale up as your data volumes grow and support rapidly evolving use cases and new technologies are essential capabilities for big data integration projects. This includes enterprise-wide monitoring and control of related processes.

## Federal Customer Use Cases

*"Qlik Data Integration platform allows our State Court to integrate case data from 4 systems & more than 300 IBM AS400 data sources, enabling real-time access to analytics ready data in a governed format!"*

*- State Supreme Court, IT Operations Manager*



## Federal Customer Use Cases

“...[this technology] has provided us tremendous leap forward, whereas before Qlik, it would be a spreadsheet you had to marry up to a spreadsheet from one of the other agencies with additional data...it would take a couple of weeks. Now we have these combined data insights right at our fingertips, which really allows our leadership to see what’s going on and make those critical decisions.”

--Director, Federal Agency Customer



## Transition Strategy: Easing the Shift from Antiquated Solutions to Qlik

Transitioning from antiquated solutions to Qlik doesn't require a disruptive overhaul. Qlik's flexible, API-first architecture and hybrid deployment capabilities support a phased, low-risk migration tailored to federal agency operational tempo and budget cycles. This approach enables immediate value realization in high-impact areas while allowing time to validate performance, scale, and security across the broader organization.

### Phased Implementation Plan Options:

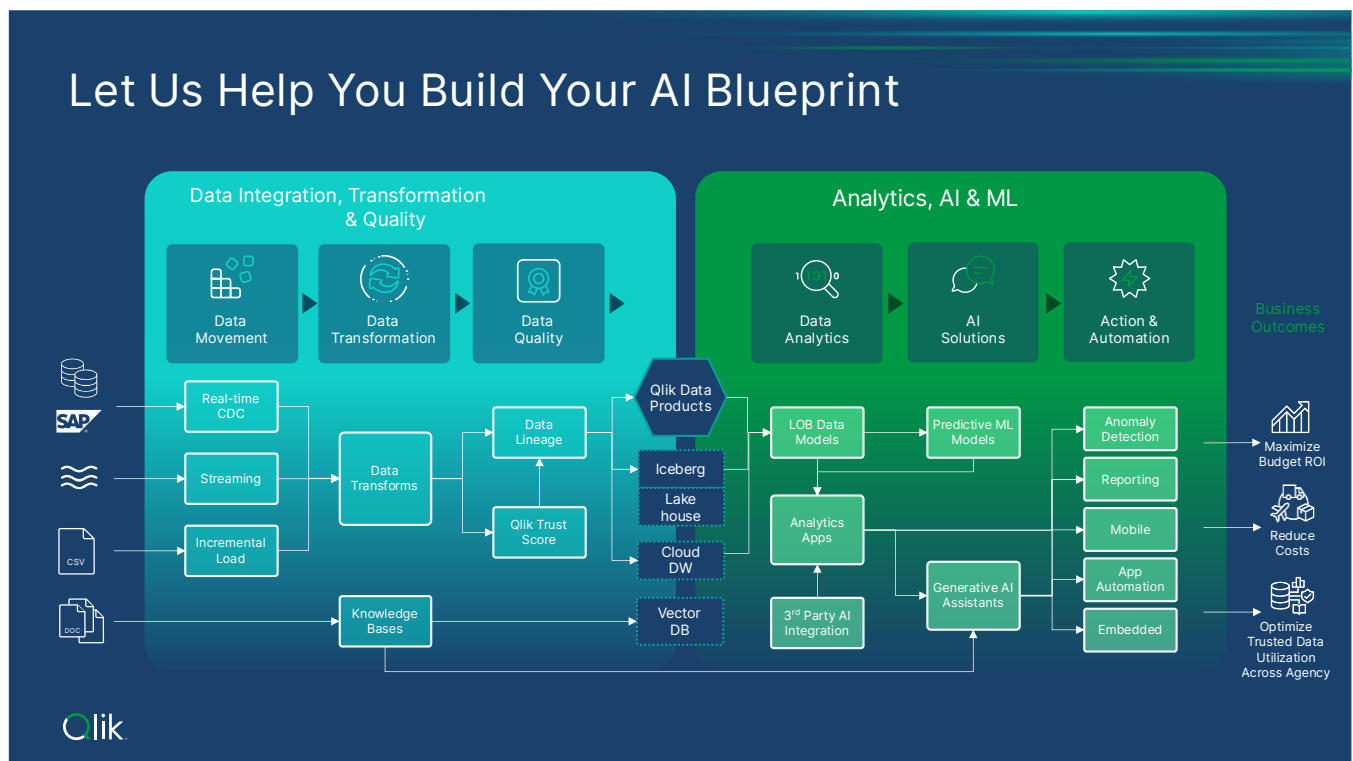
1. Pilot Phase – Prove Value in a Targeted Environment: Deploy Qlik within a high-value, analytics-intensive department to demonstrate real-world ROI. Operate in parallel with existing tools to compare usability, speed, and insight discovery—especially on complex, multi-source datasets.
2. Scalability Testing – Validate Performance and Cost Efficiency: Stress-test Qlik's associative engine with your agency's high-volume workflows, diverse data sources, and multi-fact schemas. Benchmark performance and cost against incumbent data analytics and integration tools to surface TCO advantages.
3. Full Deployment – Consolidate and Scale: Migrate key dashboards and reports to Qlik's centralized, governed platform—eliminating desktop sprawl and siloed versioning. Integrate Qlik into the agency's existing security infrastructure (e.g., SIEM, SOAR, IAM, etc) via open APIs for streamlined operations and compliance.

### Risk Mitigation & Operational Readiness:

User Training & Adoption: Qlik's modern, web-based interface reduces training overhead compared to other providers desktop-to-cloud transition model. Business users can begin exploring data with minimal technical ramp-up. Qlik offers low-cost, self-paced online training as well as onsite or live instructor-led training options. Qlik's

enablement focuses on data literacy which consistently yields exceptionally high adoption rates upwards of 90% even at the largest, most complex federal agencies where Qlik is deployed today.

Cost Flexibility & Procurement Alignment: Qlik's modular licensing supports staged adoption, making it easier to align with your agency's fiscal planning cycles. Unlike competitors, which often require large upfront commitments, Qlik allows for incremental scaling based on value realization.



# Federal and State Justice, Law Enforcement, Homeland Security use cases

Qlik works with 150+ federal civilian, defense, and intelligence customers to accelerate trusted data pipelines from countless varieties of disparate sources – internal system of record systems, case-specific documents, external data from partner agencies, publicly available information (PAI), and more. Qlik helps agencies harvest, normalize, clean, and transform large volumes of complex disparate data for analysis. Our federal customers can trust the data they use to inform investigations, critical time-sensitive force deployment and operational decisions, and public transparency. The following case studies highlight several federal government customer successes:

**Customer Case Study 1:** One federal law enforcement agency replaced over one thousand legacy BI reports with a few Qlik dashboards and deployed over sixty purpose-built Qlik analytical apps into production for use by analysts and agents in under 90 days! Their BI developers were able to create hundreds of Qlik apps faster than it previously took to build a single report using legacy tools like BusinessObjects (BOBJ) or MicroStrategy (MSTR). With Qlik, they saved time and money, freeing up business analysts to spend more time on higher value projects. Qlik delivers faster time-to-trusted business insights for this law enforcement agency, and near real-time trusted business insights drive optimal operations and mission outcomes while saving taxpayer money. Qlik enables agents, analysts, and executives self-service analysis of trusted systems of record data in a governed role-based platform. With less time aggregating and compiling data to answer RFIs, their analysts and leadership have more opportunities to collaborate internally on investigations, as well as engage with other Federal, State, local, tribal, and international LE partners. Qlik’s platform also powers the intel center’s enterprise report distribution, generating pixel-perfect statutory reports from one trusted data platform to internal and external stakeholders and leadership.

**Customer Case Study 2:** Another agency responsible for critical logistics for search and rescue as well as security of our country and citizens uses Qlik dashboards for

Federal Customer Use Cases

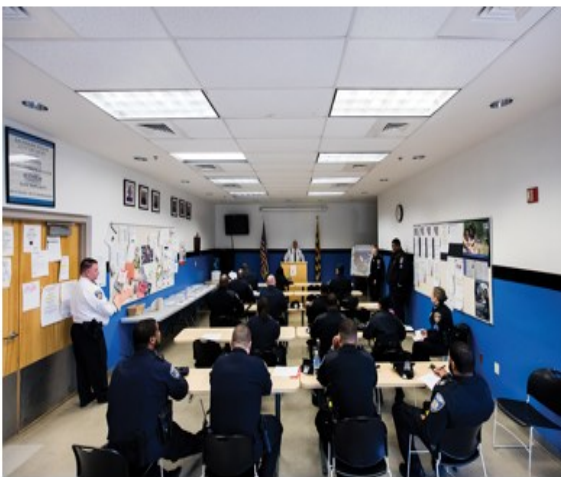
“Within 3 months of implementing Qlik, we reduced our RFI response wait time by over 92% and reallocated 50% of analyst staff from manual data compilation to more value-add projects”

- Federal LE agency Program Director



Personnel Analytics & Resource Allocation. Their Personnel Analytics Tool powered by

Qlik dashboards aggregates personnel and payroll data integrated with other resource allocation data that allows human capital staff to analyze trends and proactively plan for deployment needs, retirement succession, recruitment, and top talent retention. With Qlik, this agency now visualizes statistical model outputs that predicts the probability of personnel departing from the organization, giving their CHCO greater lead time to prepare and proactively respond to staff turnover. This data-driven approach effectively ensures the right force deployment decisions are made at any given time, even in highly dynamic situations, where weather, terrain, patrol type, equipment availability, impact of natural disasters, political climate, events, and criminal activity may change without warning. Qlik's predictive analytics and trust scoring help this agency to consider impacts of alternative scenarios in real-time further solidifying the value of Qlik's enterprise analytics platform for critical federal law enforcement and public safety organizations.



**Customer Case Study 3:** A state police force is leveraging the Qlik Talend platform to improve public safety through better data management practices. This police department faced significant challenges providing timely and trustworthy data to leadership

and field officers, particularly when managing large volumes of data such as 35 thousand open warrants at any given time. Public controversies surrounding events like police interactions and the use of Axon body cams highlight the need for real-time and transparent data. Operational errors and delays can arise from poor data quality and slow data delivery, impacting response times and hindering crime analysis efforts. To address these challenges, Qlik Talend's data quality platform extracts data from diverse systems like 911 call centers, state/local police and FBI databases, transforming and loading it into a central repository for analysis and reporting. This centralization allows for the analysis of response times, incident locations, and resource utilization, ultimately improving decision-making processes for leadership and field officers. One key benefit of this solution is the reduction in crime reporting delays from up to 15 days to a mere 15 minutes! Partnering with Qlik has enabled police commanders to access more timely information for informed action. Qlik drastically improved their data quality within warrants databases by incorporating and validating new information from various

sources, ensuring accuracy and reliability. The solution leverages machine learning for tasks like de-duplication, validation, standardization, and enrichment of data, further improving data quality and streamlining operations. The implementation of such solutions in the public sector enables agencies to move towards a more data-driven approach, improving transparency, accountability, and the overall effectiveness of public safety efforts

**Customer Case Study 4:** Prior to working with Qlik, one federal agency whose operations ensure public safety and services delivery had previously maintained a six-month backlog of business report needs with their legacy BI tool in place. Their IT organization wanted to reduce the number of queries and report iterations while giving the business more self-service access to the data and analytics needed. With Qlik, they were able to rapidly prototype the data users needed most frequently in easily customizable dashboards. The success of a rapid Qlik Proof of Concept, combined with their incumbent BI vendor's high maintenance costs, consistent lack of availability of skilled developers, and lengthy time required to get users up to speed with new requirements, led this agency to select Qlik Enterprise Data Analytics as their enterprise platform of choice several years ago.



**Customer Case Study 5:** One U.S. state supreme court faced a significant challenge in migrating and translating case data from 300 separate county courts, using four different legacy case management systems into a single, centralized cloud data repository. Working with Qlik and Databricks, they created new cloud applications and a modern cloud data warehouse with real-time data access. This complex process involved accurately replicating and governing case data from supreme, district, and appellate courts to a Databricks cloud data lake. The Qlik platform was chosen to ensure accurate, governed, and real-time data delivery to this cloud repository, sourcing data from both on-premise AS400 systems and other cloud-managed sources. A crucial benefit of the Qlik platform solution for this state court customer included the need for continuous real-time data refreshing, supplemented by nightly re-verification to maintain data accuracy.

Qlik powers significant business operations across the organization via self-service analytics via intuitive dashboards constantly updated to ensure all stakeholders in the court system are working with and making decisions with accurate real-time data.

## Federal Law Enforcement use case examples Qlik demo videos:

(Note the use cases are endless, where there is data, there is opportunity)

- Insider Threat: <https://www.youtube.com/watch?app=desktop&v=5J2NMfEwmig>
- Incident Risk and Prediction: <https://www.youtube.com/watch?v=haVtlqufJfQ>
- Facilities Management: <https://www.youtube.com/watch?v=PXoNG0TNnpA>
- Trusted AI with source links to inform investigations and case research: <https://www.youtube.com/watch?app=desktop&v=5Ziw2IUUVHGw>
- Unmanned Aircraft Monitoring: <https://www.youtube.com/watch?v=JYqMYjlxDko>
- Fentanyl Monitoring Analysis Demo: <https://www.youtube.com/watch?v=48c8atMCtt4>
- **Qlik Automate** and RPA — leveraging Qlik, UiPath, and ServiceNow (these are just examples, Qlik can leverage any workflow process and tool at your agency) can enhance workforce management, talent retention, force deployment, case management, and more via Qlik Automate: <https://www.youtube.com/watch?v=xPhQuDbxOI4>

## About Qlik

Qlik converts complex data landscapes into actionable insights, driving strategic business outcomes. Serving over 40,000 global customers, and over 150 U.S. federal agencies, our portfolio provides advanced, enterprise-grade AI/ML and data management. We excel in data integration and governance, offering comprehensive solutions that work with diverse data sources. Intuitive analytics from Qlik uncover hidden patterns, empowering teams to address complex challenges and seize new opportunities. Our AI/ML solutions, both practical and scalable, lead to better decisions, faster. As strategic partners, our platform-agnostic technology and expertise make our customers more competitive. <https://www.qlik.com/us> | <https://www.qlik.com/us/solutions/industries/public-sector/us-public-sector>

# Qlik Cloud Government SaaS

Honored cloud service provider for the U.S. Public Sector

## Authorizations



 **FedRAMP Moderate Impact Level (IL)** 

 **Department of Defense (DOD) IL4\***



\*\*FedRAMP High / DOD IL5 authorization expected 2026