

# **ALTAIR DATA ANALYTICS FOR** THE FEDERAL GOVERNMENT

Altair Data Analytics enables government agencies and people of all skill levels to access, generate, and use smart data to make insightful, informed decisions. With decades of experience in data transformation, machine learning, and visualization, our solutions are designed so that people who work with data can collaboratively generate and share insight within a governed environment. With the necessary accreditation to operate on government networks, Altair Data Analytics is deployed in many executive government agencies worldwide to solve for security, logistics, and policy-based use cases.

## **Operationalize Your Data**

The power of Altair Data Analytics lies in our approach in offering an open, scalable, unified and extensible data analytics platform. Integrated and unified data transformation and predictive analytics solutions seamlessly deploy models into existing analytic infrastructures and applications. Automated and streamlined repeatable tasks increase the time to value of analytic projects. As analytic projects scale, Altair ensures that data governance, data lineage, and data accuracy is not compromised.

#### **Data Transformation**

Altair data preparation solutions allow connections between disparate data sources and formats. They transform your data for effective use in decision-making. Altair makes it easy for data specialists to access, cleanse, and transform data that can then be fed into machine learning engines. Interactive, visual guides enable users of all skill levels to convert messy, complex data into accurate, trusted smart data sets.

### **Predictive Analytics and Machine Learning**

Our ML and Al solution means data scientists and analysts can focus on generating and sharing insight that is easily understood and explained without needing to code. Explainable AI visually details how a model is configured and what the model's results mean. Combined with automated machine learning (AutoML), responsible AI is achieved. Knowing how and why a prediction was made from a ML model, you can be confident in making decisions from your data.

Learn More at: altair.com/federal-data-analytics





#### **Drive Performance In Real Time**

Spot anomalies, trends, clusters, and outliers in massive amounts of real-time and time series data. Share results across the agency using rich, powerful visualizations. Our solution is built forpeople who need to make fast, fully informed decisions based on massive amounts of fast-changing data.

### Discover How Altair Can Revolutionize Your Approach to Innovation

Altair pioneered a patented, units-based, subscription licensing model for software which has transformed the way our customers streamline product innovation and get to market faster. Customers have full access to all our software instantly, including more than 150 partner products, and can run these applications on-demand locally or in the cloud. Packaged as a comprehensive set of applications, our units-based structure is scalable, shareable, and more cost effective than obtaining individual licenses.









