



Applied Intelligence

Data Science & Predictive Analytics, Forecasting & Modeling

People strive to anticipate the future based on what has happened in the past. Predictive analytics consists of using data science to find and model patterns in data to detect trends and identify indicators for future risks and opportunities. It can be used to describe patterns that can be seen in the data, predict what may be seen in the future, and assist in deciding what should be done now, based on possible outcomes. Each of these aspects of predictive analytics – description, prediction, and decision – uses data science to provide unique value to the end user, enabling data-driven decision-making.

What we deliver



Defining the Analytics Journey. Creating higher value from data science to drive new insights, so organizations can go from zero to data-driven.



Customized, Automated Insights. Delivered via dashboards and reporting that provide the data-driven predictions needed to assist in decision-making.



Artificial Intelligence. At-scale AI/ML modeling and generative AI that solves hard problems in prediction, analysis, and decision-making.

How we deliver



Discovery Lab. Our innovation hub – integrating data, discovery and design to explore emerging technologies and prototype new capabilities.



Accelerators. Analytics and AI accelerators customized for client needs, speeding up time to value, including one to predict the outcomes of multistakeholder and multifactor issues.



Ecosystem Partners. Bringing cutting-edge solutions from the industry, supporting our federal government clients in fulfilling their mission objectives.

Accenture Federal Services Applied Intelligence (AIX) practice combines the power of AI, automation, visualization, and advanced analytics with deep client, industry, and technology expertise to help agencies reimagine how they achieve their mission, serve citizens, and manage their organization. Contact AFS.AIX@accenturefederal.com to learn more.