VISION

Versatile Intelligence System for Information and Operation Needs

Empowering Data-Driven Decision-Making for Complex Issues

VISION from Accenture Federal Services empowers federal leaders to make informed decisions on multifaceted issues like conflicts and crises, disaster response, and sustainability. Combining human judgment with models and simulations, VISION provides a data-driven approach for federal leaders to predict the outcome of multistakeholder and multifactor issues.

Working from a human-generated prompt (e.g., how can the U.S. strengthen the semiconductor supply chain?), VISION automatically generates:

- Potential scenarios
- Factors driving those scenarios
- Stakeholders who play roles in each scenario
- Stakeholders' estimated positions on the issue

These outputs serve as inputs to downstream VISION models and simulations which estimate likely outcomes. These outcomes provide a foundational basis for further deep-dive analytical activities. Before VISION, generating potential outcomes for given domain and scenario required hundreds of specialized hours from subject matter experts.

At every step, a human analyst remains in the loop – analyzing and updating the model to improve accuracy and account for bias. VISION's use of large language models provides a baseline analysis in minutes without requiring specialized expertise or having to import additional data. The result is accelerated, data-driven research to predict collective group behavior.
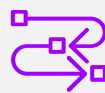
Use Cases

Conflicts & Crises	Disaster Response	Economics & Finance	Supply Chain	Sustainability & Energy	Health

The Accenture Federal Services Discovery Lab integrates data, design, and discovery to explore emerging technologies and prototype new capabilities. Learn more about Accenture Federal Services Data & AI Practice at **Accenture.com/FederalDataAI** or contact **AFS.Data.AI@afs.com**.