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ACCENTURE FEDERAL SERVICES

MISSION AND ENTERPRISE ANALYTICS JUST GOT SMARTER, FASTER, AND EASIER

Meet the Federal Government's
Must-Have Analytics Tool

AIP-IQ
FOR GOVERNMENT

THE OPPORTUNITY

New technologies like artificial intelligence and machine learning make it possible to leverage data in new and more powerful ways. However, significant upfront investments, extended procurements, and scarce talent, present real hurdles to implement and scale.

The Accenture Insights Platform for Government (AIP-IQ) changes this equation. AIP-IQ brings together industry-leading analytics technology and proven best practices as a cloud managed service, simplifying how advanced analytics solutions perform. Working with AIP-IQ, agencies can rapidly create and easily update solutions that deliver significant impact at a lower total cost of ownership.

THE SOLUTION

AIP-IQ is our collection of pre-integrated, fit-for-federal analytics tools designed to make it easier to execute data science and analytics workloads faster than ever. It offers the convenience, cost savings, and scalability of a managed services with the flexibility to build custom solutions, all running on a secure platform.

As a cloud managed service, we provide the cloud infrastructure as a service on Amazon Web Services, Microsoft Azure, and Oracle Cloud Platform. We can also implement and service AIP-IQ on government infrastructure, including cloud and on-premise solutions.

SMARTER

Best-of-breed Technology

Industry-leading data management, storage, advanced analytics and data visualization available on-demand that is configured, integrated, tested and ready to go.

What You Need, When You Need It

Our solutions architects help agencies configure and right-size their environment.

FASTER

Rapid Provisioning & Deployment

Start in days, go live in weeks. Use rapid provisioning to add new users or technology.

Proven Solution Accelerators

More than 100 solution frameworks available today to accelerate time-to-value. Build new no-code apps using an integrated Agile development environment.

EASIER

Pay-as-you-go Pricing

Eliminate large upfront expenditures and pay for only what you need.

Single Point of Accountability

Save time and money while avoiding the effort needed to procure, negotiate, and manage multiple licenses. Also avoid lengthy license commitments.

Comprehensive Support

Includes support by engineers, data scientists, and solution architects, as well as a dedicated, U.S.-based support center.

MORE SECURE

AIP-IQ is FedRAMP Authorized and hosted within AWS GovCloud and Azure for Government. Built upon security best practices by Accenture and AWS, it offers centralized security monitoring and management.

Our teams can:

- Build dashboards and visualizations.
- Develop and deploy models.
- Create applications.
- Ingest and manage agency data.
- Automate analytic processes and tasks for efficiency.

HOW IT WORKS

AIP-IQ is a proven analytics-as-a-service platform currently implemented at scale across seven federal agencies, integrating more than 40 leading big data vendor partners.

THE CORE PLATFORM

The core platform provides industry-leading, pre-integrated data management, storage, analysis, automation, collaboration, and visualization tools. These tools, including both COTS and open source, have been vetted by Accenture Federal Services to meet the most stringent security requirements. For open source solutions, we securely manage the software to prevent the download of any malicious software.
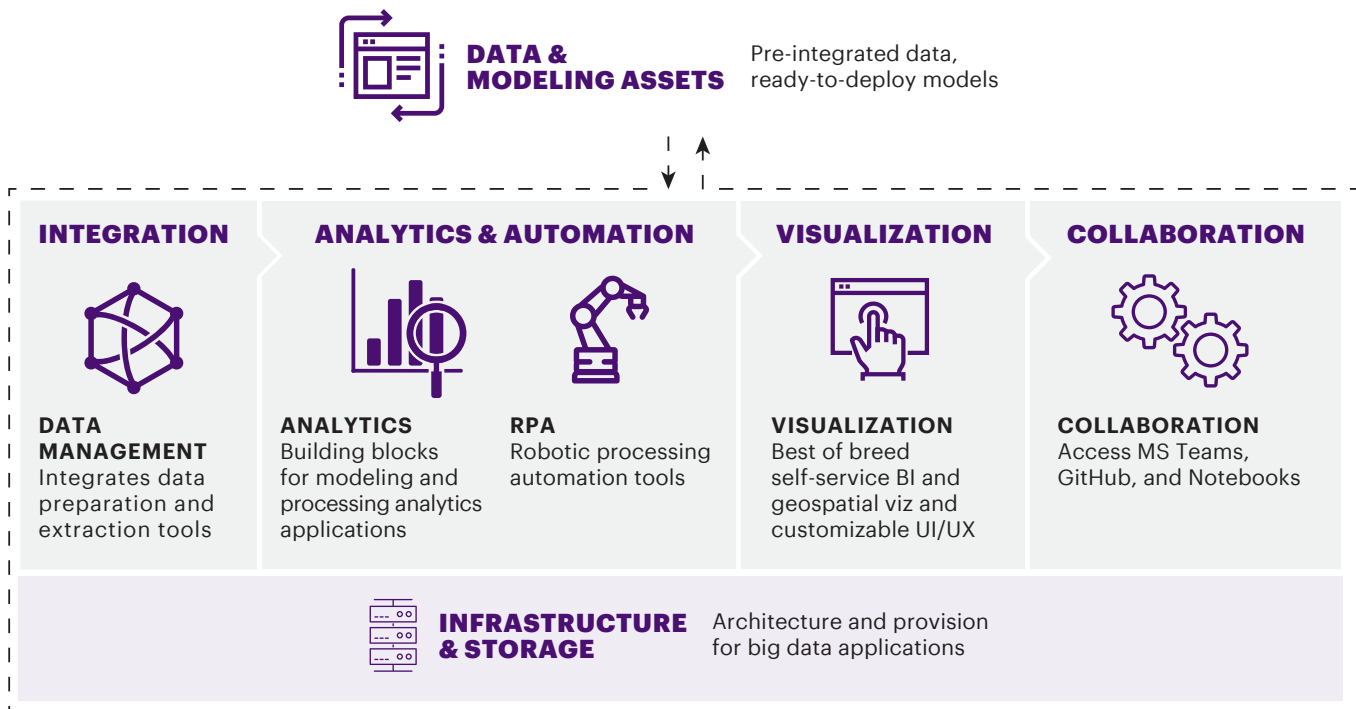
DATA MANAGEMENT AND DATA MODEL REPEATABILITY

AIP-IQ comes with pre-integrated data sources maintained as part of the service with models for client-specific use cases. For example, Accenture built a COVID-19 Data API that includes more than 40 real-time sources such as case tracking data, population health, supply chain, and medical facility utilization.

DATA SCIENCE AND DATA COLLABORATION AT SCALE

Our technology and data science experts provide data governance, analytics advisory, consultation, and implementation services that leverage the AIP-IQ platform. By accessing experts, agencies can deliver new analytics capabilities without expending time and resources to build an internal team.

AIP-IQ Solution Components

DATA & MODELING ASSETS Pre-integrated data, ready-to-deploy models

INTEGRATION

DATA MANAGEMENT
Integrates data preparation and extraction tools

ANALYTICS & AUTOMATION

ANALYTICS
Building blocks for modeling and processing analytics applications

RPA
Robotic processing automation tools

VISUALIZATION

VISUALIZATION
Best of breed self-service BI and geospatial viz and customizable UI/UX

COLLABORATION

COLLABORATION
Access MS Teams, GitHub, and Notebooks

INFRASTRUCTURE & STORAGE Architecture and provision for big data applications

DATA SCIENCE SUPPORT Access to highly skilled business analysts, data scientists and architects to help build agency-specific solutions

USE CASES
- Predictive fraud detection
- Federal workforce planning
- Operations intelligence
- Social media analysis

WHY AIP-IQ

The AIP-IQ analytics-as-a-service leverages data to create new citizen experiences, realize greater efficiencies, and enhance mission capabilities. It provides:

- Options for agency and contractor access, including public portals.
- Rapid procurement of FedRAMP-compliant applications and technology.
- Agency ownership and control of data, models, and visualizations/dashboards.
- Options to use agency licenses or integrate with other systems.
- Federal-compliant security to accelerate Authority to Operate (ATO).
- Comprehensive technical and data science SME support.

GET STARTED

AIP-IQ's approach makes it an ideal platform for the most demanding, data-intensive applications. It delivers significant, ongoing economies-of-scale and provides a convenient on-ramp for evaluating AIP's advantages while delivering rapid ROI such as:

PILOTS & PROOF-OF-CONCEPTS
Avoid upfront commitments while taking advantage of a broader array of tools.

ANALYTICS SANDBOX
Create a workbench for analytics teams to explore data, test hypotheses, and train staff.

INDUSTRY OR FUNCTION-BASED SOLUTIONS
Access applications that specifically capitalize on one of Accenture's more than 100 solution frameworks to build out enterprise-scale capabilities.

AD-HOC OR SPORADIC REQUIREMENTS
Provision environments for unique use cases, seasonal variability, or applications not requiring a dedicated environment.

When employed as the enterprise platform for advanced analytics, AIP-IQ helps agencies standardize analytics tooling while fostering greater innovation and faster development.

About Accenture Federal Services

Accenture Federal Services, a wholly owned subsidiary of Accenture LLP, is a U.S. company with offices in Arlington, Virginia. Accenture's federal business has served every cabinet level department and 30 of the largest federal organizations. Accenture Federal Services transforms bold ideas into breakthrough outcomes for clients at defense, intelligence, public safety, civilian and military health organizations. Visit us at **www.accenturefederal.com.**

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About Accenture

Accenture is a leading global professional services company, providing a broad range of services and solutions in strategy, consulting, digital, technology and operations. Combining unmatched experience and specialized skills across more than 40 industries and all business functions—underpinned by the world's largest delivery network—Accenture works at the intersection of business and technology to help clients improve their performance and create sustainable value for their stakeholders. With 505,000 people serving clients in more than 120 countries, Accenture drives innovation to improve the way the world works and lives. Visit us at **www.accenture.com.**

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