

A low-angle, upward-looking view of a modern staircase with a white metal railing. A large, vibrant purple graphic, consisting of several overlapping rectangular shapes, is superimposed over the staircase, creating a sense of depth and movement.

**ACCENTURE FEDERAL SERVICES:**  
**PUBLIC CLOUD**  
**INFRASTRUCTURE**  
**FOR YOUR**  
**AGENCY**

**Accenture Federal Services is a recognized leader in Public Cloud Infrastructure consulting, services and solutions for the federal government. Our experience and expertise helps federal agencies implement and sustain a cloud-first strategy. With an extensive portfolio of best-of-breed capabilities as well as industry-leading partnerships with Amazon Web Services (AWS) and Microsoft Azure, we create robust hybrid cloud computing environments for your most challenging mission and IT requirements.**

## **ACHIEVING THE POTENTIAL OF THE CLOUD**

By taking advantage of Infrastructure-as-a-Service (IaaS) resources from leading Cloud Service Providers (CSPs), federal agencies are transforming their IT services and capabilities with:

- Greater operational agility and faster responsiveness to changing mission requirements
- Access to on-demand computing power and cutting-edge tools to support new innovations like Big Data analytics, Artificial Intelligence (AI), Machine Learning and the Internet of Things (IoT)
- Demonstrable cost savings across a wide range of applications and use cases
- Improved security, performance and availability gained from shifting to a more scalable, standardized and automated infrastructure
- Increased reliability through High Availability and Disaster Recovery (DR) capabilities

While CSPs offer significant benefits, moving to the cloud also entails costs and risks – both real and perceived. For many agencies, there are genuine concerns about maintaining control of enterprise systems and data. One anticipated hurdle is the need to reconfigure existing applications, infrastructure and operations to fully realize the value of provider offerings, with the potential of vendor lock-in as an additional fear. The question of how to create a truly sustainable business model, architecture and security framework can seem like a major challenge for your organization.

## **YOUR CLOUD-FIRST PARTNER**

Accenture Federal Services helps federal agencies overcome these obstacles to fully capitalize on cloud computing. We bring together the experience,

capabilities and resources you need to transform commercial cloud offerings and services into agency-optimized, mission-critical infrastructure:

- Adoption: Pilot > Production
- Operations: Ad Hoc > Industrialized
- Environment: Commoditized > Hybrid Optimized

Accenture has helped thousands of organizations worldwide move their operations to the cloud – over 20,000 projects to date! In the federal sector, we manage more than 50 AWS client implementations and have helped federal agencies earn their Authority-to-Operate (ATO) in the three most critical AWS regions.

Our comprehensive capabilities address all facets of the cloud lifecycle including strategy, design and development, migration, operations and security. Our expertise in complimentary technologies supports a number of related fields from application modernization to digital and enterprise architecture to application outsourcing – providing the right solution for nearly every client requirement.

The Accenture AWS Business Group (AABG), our exclusive partnership with Amazon Web Services, brings together experts from both companies to help clients implement a cloud-first strategy. We develop joint solutions to migrate to the AWS cloud faster, gain insights from Big Data more readily and meet federal security standards more assuredly.

The Accenture Hybrid Cloud Solution for Microsoft Azure – co-engineered by Accenture, Microsoft and our Avanade joint venture – is a powerful turnkey platform for integrating Azure services seamlessly into your enterprise. Underscoring the strength of our relationship, Accenture and Avanade were recently recognized as Microsoft's 2016 Alliance Partner of the Year – our ninth consecutive year earning this honor.



## End-to-End Capabilities for Realizing Your Cloud Vision

Accenture Federal Services offers integrated, best-of-breed capabilities to support federal agencies from initial proof-of-concept through enterprise transformation. With a comprehensive set of proven services, tools and assets, we can provide the right solution for every client.



## Cloud Strategy and Business Case Analysis

Leverage our industry-leading experience to create an agency-specific pathway to the cloud. We help you select the optimal route for your requirements and avoid costly roadblocks along the way.

- Strategy and Vision
- Roadmapping
- Business Case Analysis
- Concept of Operations



## Cloud Architecture and Engineering

Our certified architects design dynamic hybrid cloud environments that maximize scalability, availability and cost savings. We also rearchitect, refactor and reengineer existing systems to deliver cloud-native performance.

- Enterprise, Web Services and Hybrid Cloud Architectures
- Infrastructure and Datacenter Design
- Application Modernization
- Cloud Native Application and System Engineering



## Cloud Migration and DevOps

Streamline migration planning with our RAPID analysis, which provides a federal-specific cloud readiness assessment of existing applications. Using our

Enterprise Application Migration System and Migration Factory, we can readily move production systems to the cloud en masse. As just one example, the Accenture Federal Cloud ERP recently migrated to the public cloud and is FedRAMP authorized. Our DevOps and automated testing frameworks have been implemented across the federal government as Platform-as-a-Service, supporting thousands of deployments per day.



## Cloud Innovation

Accenture has invested significant resources in using the commercial cloud's unprecedented scalability and flexibility to foster and support innovative new applications – especially those requiring integration and collaboration with third-party stakeholders. Both our Internet of Things and Accenture Insights Platforms operate in the commercial cloud to provide on-demand access to industry-leading solutions. As part of our AWS Mobile Competency certification, the Accenture Mobile Application Development Environment (MADE) for the Government Enterprise is certified for use with AWS Mobile Services.

- Big Data Analytics
- Internet of Things
- Mobile Application Development
- Artificial Intelligence and Machine Learning



## Cloud Security and Operations

We work with clients to capitalize on the commercial cloud's robust security and availability features to more effectively monitor and protect systems and data, maintain compliance and provide true continuity of operations. Our Security and ATO framework builds upon FedRAMP requirements to provide agencies with a roadmap for implementing and maintaining a comprehensive security posture spanning hybrid cloud environments.

- Cloud Security Strategy
- Hybrid Cloud Management
- Cloud Security Operations
- IT Service Management

## FOR MORE INFORMATION

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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 more than 394,000 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](http://www.accenture.com).

## ABOUT ACCENTURE FEDERAL SERVICES

Accenture Federal Services is a wholly owned subsidiary of Accenture LLP, 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.