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| **Federal CloudForte Application Migration**  **QuickPage** |

What is CloudForte Application Migration?

As barriers to cloud adoption are removed (e.g., Amazon Web Services achieving FedRAMP High Authorization, procurement vehicles for cloud services maturing), more federal customers are seeking to adopt cloud services at faster rates. According to Bloomberg Government, Federal Agencies spent $1.8 billion on cloud computing services in 2017, which is double the amount spent just five years prior. Many Federal customers are seizing the opportunity to comply with the Federal Cloud First Policy, the Data Center Optimization Initiative and the Federal Government’s responsibility to achieve the significant cost, agility and innovation benefits of cloud computing as quickly as possible.

The Unisys Federal CloudForte Application Migration capability offers a focused and accelerated method for migrating workloads to the AWS cloud that enables Federal customers to measurably decrease time-to-market and increase return-on-investment as quickly as possible. Our approach leverages the AWS Cloud Adoption Framework (CAF) and Migration Acceleration Program (MAP) to minimize risk, maximize process automation and reuse, and consistently deliver outcome-based AWS cloud solutions that are scalable and secure in support of Agency-specific security and interoperability requirements.

Client Needs/Business Problem

When adopting an AWS cloud operating model, Federal customers must effectively plan for and execute a transformation of their services model to accommodate modern technologies, platforms, and standards. The specific operational and business challenges that Federal Agencies must address are:

* The ability to make informed decisions about the cloud services mix that best meets the organization’s current and future operational and technical needs.
* The lack of technical skills needed to quickly and effectively migrate mission-critical legacy hosting platforms to resilient and scalable AWS platforms.
* The potential availability and reliability risks inherent in integrating legacy applications and data stores with AWS-based applications and services.

Key Qualifying Questions

To successfully migrate to the AWS cloud, customers must effectively assess their current portfolio, determine the best migration treatments / dispositions, and establish a continually evolving target solution. To accomplish this, customers must consider the following business, technical, and operational questions:

* How do we identify and prioritize legacy IT assets to migrate?
* How do we migrate legacy IT assets at capacity and scale to accommodate not only current but future requirements?
* How will our operational model need to change to support and optimize the value of the new AWS cloud environment?
* How do I learn the new tools and services required to manage, monitor and enhance the new environment?

Client/Target Audience/Target Vertical Segments

U.S. Federal and Civil Agencies.

Competitive Environment

The Federal Cloud Application Migration market includes large and medium sized IT Services companies, including Leidos, CSRA, CapGemini, IBM, Accenture, DXC Technology and Cognizant, among others.

Unique Value Proposition/ Key Differentiators

* The combination of the AWS Cloud Adoption Framework and Unisys’ Organizational Change Management for Cloud Adoption competency provides structure to identify and address gaps in skills and processes, and produces an actionable plan to guide your cloud adoption journey.
* The application of the AWS Well Architected Framework (WAF) assesses and optimizes applications and workloads to take advantage of AWS native features of resilience, scalability and cost efficiency while also assuring a continuous cyber security posture.
* The combination of our dedicated Cloud Center of Enablement (CCoE), community of 300+ certified cloud Subject Matter Experts and established partnership with AWS enables the continuous improvement of your cloud foundations, applications and operations.

Use Cases

* Provide “White Glove” AWS cloud migration assessment, planning, execution and operations services that satisfy Government initiatives such as those related to FedRAMP, Cloud First, Data Center Optimization and Agile.
* Provide contingency planning, data recovery, and risk mitigation aligned to Agency-specific standards as well as FedRAMP and NIST mandates.
* Provide AWS Well Architected Frameworks based on Infrastructure-as-a-Service (IaaS), Platform-as-a-Service (PaaS), and Software-as-a-Service (SaaS) models that are scalable and secure in support of Agency-specific security and interoperability requirements.
* Generate high-quality and functionally equivalent code for migrated applications through DevSecOps continuous integration and testing practices.

Client Benefits

* **Improved Mission Agility:** As measured by decreased time-to-market, applications are able to respond quickly to new and changing requirements.
* **More Rapid Cloud Adoption:** Access to AWS technologies and methods accelerates transformation, reduces costs and mitigates migration and operational risks, and addresses not only the applications to be migrated, but also the impact to the business (people, process, policies & procedures).
* **Continuous Improvement:** An evolving migration plan accommodates changing requirements and priorities, and enables the continuous improvement of your cloud foundations, applications and operations.

Key Deliverables

* A comprehensive integrated migration plan that includes detailed migration activities, migration schedule and budget, communications plans, and training plans.
* Recommended treatments / dispositions for applications to be migrated consistent with mission requirements and priorities.
* Target AWS Landing Zones that incorporate account structures, network design (e.g., VPC, VPN, DX, & multi-region), and Identity Access Management to accelerate migrations.
* Secure functionally equivalent applications running on the AWS platform.

Complementary Solution Offerings

Application Modernization, DevSecOps, Stealth, Lean UX, AWS Managed Services Platform, Data & Analytics

Delivery Model

1. Development Services – Assessment, Design and Development; Next Generation Methodologies &Tools

2. Application Management Services – Maintenance & Support; Implementation & Managed Services; Training

Examples of Experience:

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| * USDA | * DOI | * IRS |

Key Contacts

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