CLOUD COMPUTING SERVICES

Fusion PPT's unmatched cloud computing experience and deep understanding of the complex security, technical, procurement and cultural issues involved helps government organizations maximize use of various public, private and hybrid cloud computing solutions. Agencies including the National Institutes of Health (NIH), the Department of Defense (DoD), National Aeronautics and Space Administration (NASA) and organizations within the Intelligence Community have relied on **Fusion PPT** to successfully incorporate cloud computing into their IT portfolios.

Our experience has been shaped over the years through Office of Management and Budget (OMB) mandates, FedRAMP, National Institute of Standards and Technology (NIST) and the realization that smaller IT budgets necessitate accelerated outcomes. We translate policy guidance into actionable technology solutions that have a real impact on the success of agency missions.
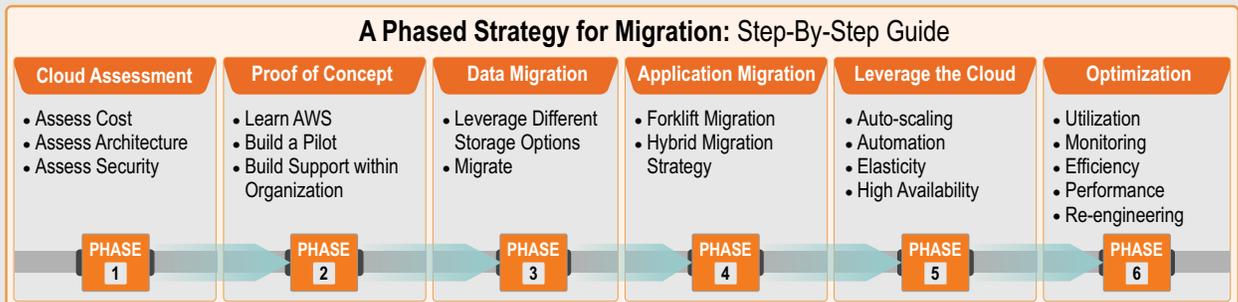
APPLICATION MIGRATION

While the missions of federal organizations increasingly demand the speed of innovation offered by cloud solutions, many IT and business managers struggle with the process of migrating legacy applications into the cloud.

Fusion PPT has deep engineering experience, coupled with certifications and enterprise application knowledge to assist organizations in a six-phase application migration process. Our approach starts with a cloud assessment and proof of concept and takes customers all the way through data and application migration, ensuring all applications migrated are fully optimized.

Fusion PPT has led and provided technical expertise during this process, moving over 650 mission-critical applications to the Amazon Web Services (AWS) cloud. Our breadth and depth of experience includes hands-on knowledge of application rationalization and automated migration tools, containers and other techniques to create repeatable processes and packages that enable easy migration, interoperability and portability for every application to ensure continuity of operations.

A Phased Strategy for Migration: Step-By-Step Guide

Cloud Assessment	Proof of Concept	Data Migration	Application Migration	Leverage the Cloud	Optimization
• Assess Cost • Assess Architecture • Assess Security	• Learn AWS • Build a Pilot • Build Support within Organization	• Leverage Different Storage Options • Migrate	• Forklift Migration • Hybrid Migration Strategy	• Auto-scaling • Automation • Elasticity • High Availability	• Utilization • Monitoring • Efficiency • Performance • Re-engineering
PHASE 1	PHASE 2	PHASE 3	PHASE 4	PHASE 5	PHASE 6

HYBRID CLOUD

Today, most federal organizations adopt a Hybrid cloud approach incorporating existing datacenter investments with more modern public cloud providers. This infrastructure is a composition of two or more distinct cloud environments (private, community or public) that remain unique entities, but are bound together by standardized or proprietary technology that enables data and application portability.

Fusion PPT has successfully integrated clients' on-premise and outsourced datacenter environments with public cloud providers. We provide a seamless data exchange, application failover and bursting to ensure resiliency in daily operations and economic flexibility in architecture design.

Over 650 Applications Moved to the Cloud

CIO Review — 20 MOST PROMISING AWS SOLUTION PROVIDERS

Windows Azure

amazon web services | Partner Network | Certified

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