Cloud Migration Strategy and Execution

A structured cloud migration program that assesses, plans, and executes workload migration to authorized cloud environments, using the right migration pattern for each application while maintaining security, compliance, and operational continuity.

PRACTICE

Cloud and Edge

CLIENT PROFILE

Federal agency planning migration of on-premises workloads to authorized cloud environments with requirements for minimal disruption, compliance maintenance, and cost optimization

Challenge

- Large portfolio of on-premises applications with unclear cloud readiness and dependencies
- Concern about disruption to mission operations during migration
- Need to maintain compliance posture throughout migration and in cloud-native operations

Approach

- Conduct portfolio assessment classifying applications by migration pattern (rehost, replatform, refactor, retire)
- Develop migration wave plan prioritizing by business value, technical readiness, and risk
- Execute migration waves with validation testing and rollback procedures at each stage
- Establish cloud operating model for ongoing management, cost optimization, and security

Typical Outcomes

- Successful migration of targeted workloads with minimal operational disruption
- Maintained compliance posture with cloud-native security controls
- Established cloud operating model for sustainable ongoing operations

Procurement Paths

- NASA SEWP V and SEWP VI for cloud services and migration tooling
- GSA MAS for cloud migration professional services
- CIO-CS (NITAAC) for enterprise cloud solutions

Compare vehicles and ordering steps on **How to buy**.

Partner Technology Examples

- AWS GovCloud
- Microsoft Azure Gov
- VMware
- Red Hat

This is a representative use case. To request a briefing or a quote, contact Norseman Defense Technologies at 410.579.8600 or sales@norseman.com.