

REPRESENTATIVE USE CASE

Generative AI Integration for Enterprise Workflows

A structured approach to integrating generative AI capabilities into enterprise workflows, selecting appropriate models, establishing data governance, and deploying within security boundaries that protect sensitive information.

PRACTICE

Applied AI & Data Analytics

CLIENT PROFILE

Federal organization exploring generative AI capabilities for document analysis, content generation, code assistance, or knowledge management with appropriate security and governance controls

Challenge

- Interest in generative AI capabilities but uncertainty about secure deployment models
- Risk of sensitive data exposure through public AI services
- No framework for evaluating, governing, and monitoring AI model usage

Approach

- Assess use cases and classify by data sensitivity and deployment model requirements
- Deploy private LLM infrastructure or authorized FedRAMP AI services for sensitive workloads
- Implement retrieval-augmented generation (RAG) patterns for domain-specific knowledge

- Establish AI governance policies for acceptable use, monitoring, and responsible AI principles

Typical Outcomes

- Secure, private AI capabilities deployed within authorized boundaries
- Measurable productivity improvements in targeted workflows
- Governance framework enabling responsible AI adoption across the organization

Procurement Paths

- NASA SEWP V and SEWP VI for AI/ML hardware and cloud services
- GSA MAS for AI engineering and advisory services
- CIO-CS (NITAAC) for enterprise AI platforms

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

Partner Technology Examples

- NVIDIA
- Microsoft Azure (OpenAI Service)
- AWS GovCloud (Bedrock)
- Elastic

FEATURED PRODUCT

Odin's Edge: For When the Cloud Isn't an Option

Odin's Edge is Norseman's autonomous edge AI platform. It delivers AI inferencing, rugged storage, private 5G, containerized desktops, and ServiceNow ITSM in a single field deployable unit. It is built for DDIL (disconnected, degraded, intermittent, and limited bandwidth) environments.

Frequently Asked Questions

Can federal agencies use generative AI without sending data to commercial cloud providers?

Yes. Norseman specializes in private, air-gapped large language model (LLM) deployments that keep all data within the agency boundary. These run on dedicated NVIDIA GPU infrastructure and never route queries or data to commercial AI providers.

How is generative AI procurement handled for federal agencies?

AI infrastructure -- particularly GPU compute -- is procurable via NASA SEWP V and VI and ITES-4H. Professional services for AI integration are available via GSA MAS and CIO-CS.

What is Odin's Edge and how does it relate to AI?

Odin's Edge is Norseman's autonomous edge AI platform. It delivers on-device AI inferencing, ruggedized storage, and private 5G in a field-deployable unit designed for disconnected environments where cloud AI is not an option.

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.