FRESCHE SOLUTIONS

MLOps Framework for Government Community Cloud (GCC)

The Challenge

ML has the power to transform how government agencies deliver on their mission, but without standardized pipelines and strong governance, that potential goes unrealized.

Machine learning models hold massive potential to improve public services, inform critical decisions, and drive smarter, faster outcomes across government programs. But in well-regulated or sensitive environments like Government Community Cloud (GCC), moving from prototype to production is complex, constrained, and often slower than the mission demands.

Common challenges we solve:

- No clear ownership or governance
- Lack of a standardized model deployment pipeline
- Models built in silos, with no traceability or reproducibility
- No monitoring for performance, drift, or security risk post-launch

Microsoft
Solutions Partner

Data & AI
Azure

Specialist
Data Warehouse Migration
Analytics

The Solution

Accelerate ML deployment with confidence, control, and compliance.

Our MLOps Framework delivers the structure, automation, and transparency needed to streamline the path from experimentation to production in a secure and scalable way.

Here's how it helps:

Establishes governance from day one (model cards, audit trails, approval gates)

Ties ML efforts to real business outcomes

Automates model deployment with CI/CD pipelines

Delivers visibility into who built what, why, and where it runs

What's Included

Everything you need to take control of your ML lifecycle.

Discovery & Roadmap:

We assess your current environment, goals, and gaps to build a tailored strategy.

Framework Design & Deployment:

A ready-to-run MLOps foundation, built with best practices for security, scalability, and collaboration.

Data Rules & Ingestion Analysis:

Ensure compliant, efficient data flow from source to model input.

Hands-on Enablement:

Your team gets training, templates, and step-by-step guidance — for full ownership from day one.

Key Outcomes: Built for GCC. Designed for Scale.

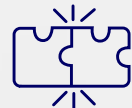A future-ready MLOps foundation, purpose-built for regulated environments.

Centralized control over model tracking, promotion, and deployment

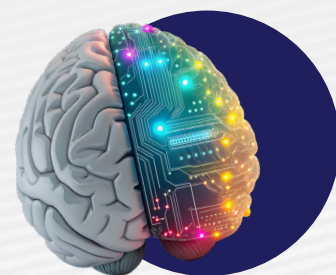Proven governance and monitoring best practices built in

Reusable templates and documentation for consistent delivery

Compatible with Azure ML, Databricks, Microsoft Fabric, and more

Start transforming your ML operations — with speed, security, and scale.

Talk to an expert today.

About Fresche

Innovators in AI-powered IT modernization, Fresche manages and maximizes the value of IBM i and Microsoft business-critical systems to reduce technical debt. Our market-leading IP and proven solutions in Modernization, Data Analytics & AI, KTLO, and Cloud Managed Services have earned the trust of global leaders from 2200+ companies. Reimagine your IT challenges into future growth and innovation with Fresche Solutions. Learn more at www.freschesolutions.com.

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