

Data Governance Addendum for Artificial Intelligence Systems

Field	Value
Document ID	GOV-DATA-AI-001
Version	1.0
Effective Date	December 2024
Document Owner	Chief Data Officer
Classification	Internal Use
Review Cycle	Annual

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1. Purpose and Strategic Objectives

This Data Governance Addendum extends the organization's foundational data governance framework to address the specialized requirements, operational risks, and evolving regulatory landscape associated with artificial intelligence and machine learning systems. The addendum establishes comprehensive governance controls spanning the complete AI lifecycle, from initial training dataset acquisition through production inference operations and systematic model retirement.

1.1 Primary Strategic Objectives

- **Regulatory Compliance Assurance:** Ensure full adherence to emerging AI regulations including EU AI Act Article 10 (Data and Data Governance), GDPR Article 22 (Automated Decision-Making), CCPA automated decision-making provisions, and sector-specific requirements including HIPAA, PCI DSS, and SOX controls
- **Data Quality Excellence:** Establish rigorous data quality standards supporting reliable, unbiased, and robust AI model performance across diverse operational environments and evolving data distributions
- **Comprehensive Auditability:** Implement end-to-end data provenance tracking enabling complete traceability from source data acquisition through individual model predictions and business outcomes