

template_id: logging_plan_v1 iso_clauses: ["A.6.2.6","A.6.2.8","9.1"] ai_act: ["Annex IV §9"] version: "1.0.0" language: "en" generated_at: "2025-10-22T10:56:55.669007+00:00"

Logging & Monitoring Plan

Demo Organization - Credit Scoring AI

Logging Scope

System inputs, outputs, and decisions

Event Logging

The system logs the following events: - Decision timestamp - Input features hash - Model version - Prediction/score - Confidence level - Human override flag - User interaction

Retention Period: 12 months

Metrics & Alerts

Metric	Target	Alert Threshold	Owner
Data Drift (PSI)	< 10%	≥ 10%	ana@techcorp.ai
Fairness Metrics	Accuracy, precision, recall	Deviation > 5%	ana@techcorp.ai

Metric	Target	Alert Threshold	Owner
System Availability	> 99%	< 95%	Ops Team

Incident Response & Review

- **Incident Tool:** Internal ticketing system
- **Review Frequency:** quarterly
- **Audit Frequency:** quarterly
- **Improvement Plan:** Continuous improvement based on monitoring results

References: ISO 42001 A.6.2.6/A.6.2.8/§9.1; AI Act Annex IV §9; Art. 72.