

NIST helps you THINK. ISO helps you OPERATE. The EU AI Act tells you what you must PROVE.

They are not three programs. They are three altitudes of ONE system.

FOUR INSTRUMENTS · FOUR ROLES

OBLIGATION

EU AI Act

Binding law

- Fines to €35M / 7%
- 4 risk tiers
- High-risk → Dec 2027
- Transparency live Aug 2026

OPERATION

ISO/IEC 42001

Certifiable AIMS

- Clauses 4-10 (PDCA)
- 38 controls, 9 groups
- Statement of Applicability
- Accredited certification

REASONING

NIST AI RMF

Voluntary method

- Govern · Map
- Measure · Manage
- GenAI profile
- The analytical engine

COMPLEMENT

Singapore MGF

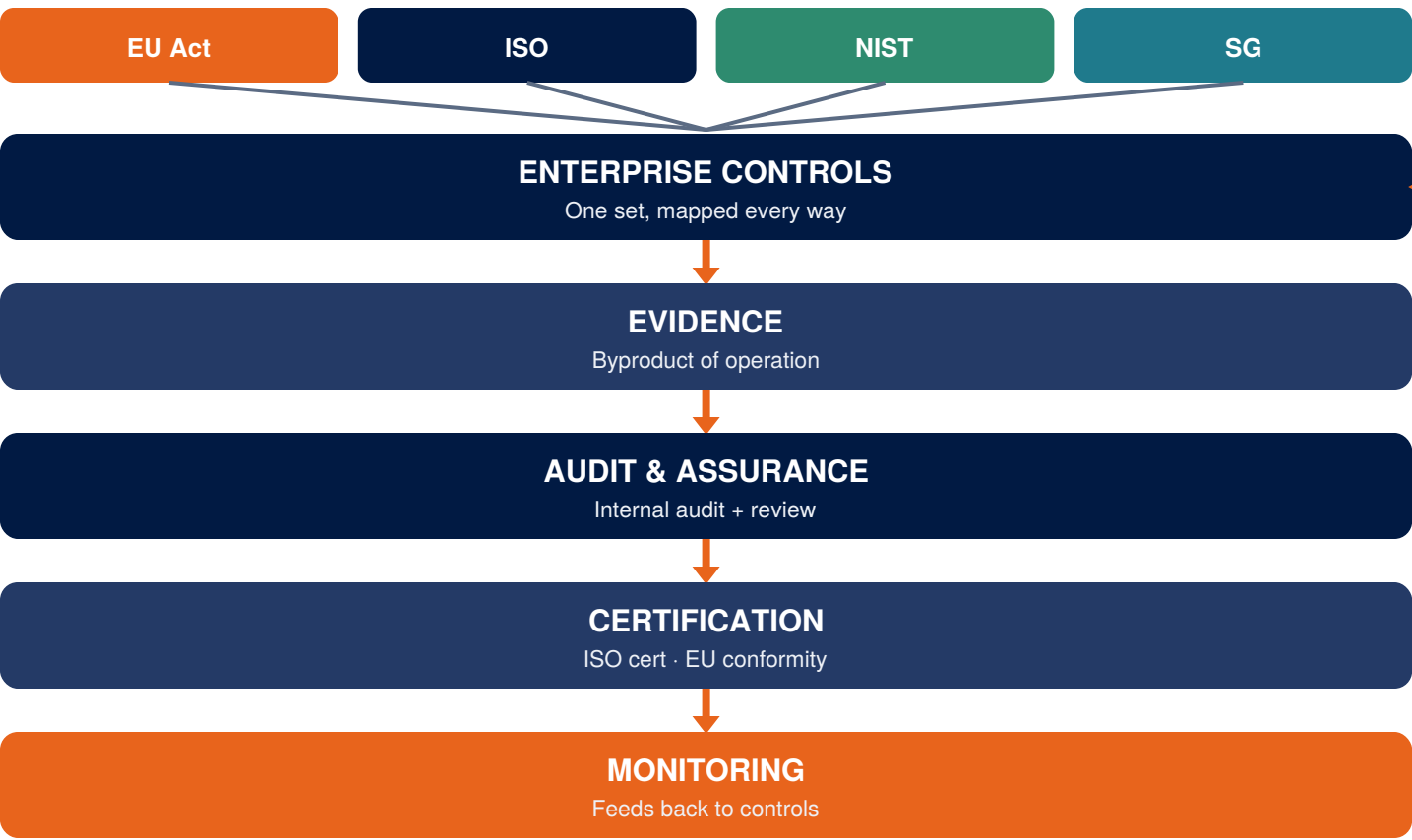
Principles + agents

- GenAI: 9 dimensions
- Agentic: world-first
- Jan 2026, v1.5
- Accountability scales

THE DEADLINE MOVED, THE WORK DIDN'T · EU AI Act after the 2026 Digital Omnibus



THE INTEGRATION FLOW



THE AI GOVERNANCE OPERATING STACK

Original framework · value flows up, evidence flows down



THE CROSSWALK · one capability, mapped every way, evidenced once

Capability	EU AI Act	NIST	ISO 42001	One evidence artifact
AI inventory	Art. 49, 71	Map	Clause 4	Living register: tier, owner, status
Risk assessment	Art. 9	Map+Measure	Clause 6.1	Assessment per system, refreshed
Human oversight	Art. 14	Govern	Clause 5	Oversight design + exercised gates
Logging	Art. 12	Measure	Clause 8	Immutable log: user+model+I/O+tools
Incident mgmt	Art. 73	Manage	Clause 10	AI incident process + records

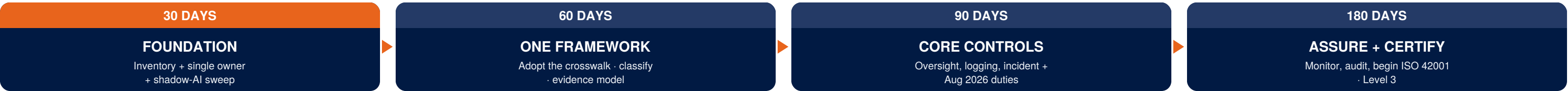
WORKED EXAMPLE · LIFE SCIENCES (GxP)

One log requirement, asked four times, answered once.

A pharma AI that triages adverse-event reports must log every action. Run as parallel programs, that one requirement is demanded by EU AI Act Art. 12, NIST Measure+Manage, ISO Clause 8, AND FDA data-integrity rules (ALCOA+, 21 CFR Part 11).

Converge it: ONE immutable log, designed once, satisfies all four. In regulated verticals, convergence is the only way the math works.

THE IMPLEMENTATION PATHWAY · from three programs to one system



THE AI GOVERNANCE NAVIGATOR

Seven questions → your applicable regulations, mandatory controls, required evidence, owners, artifacts, and prioritized gaps.

Build or Buy?

Foundation models?

High-risk (EU)?

EU exposure?

Regulated sector?

ISO cert?

Agentic AI?

OUTPUT → Regulations · Mandatory controls · Evidence · Owners · Artifacts · Prioritized gaps (P1→P3)