



11

Pillars of AI Success

(Most companies are missing 6+)

Here's the framework...





The Adoption Gap

88% **39%**

use AI regularly

see real EBIT impact

**The gap is
strategy and
productionization.**

Not tools. Not talent. Not tech.

Pillars 1-4: Foundation

01

Assessing the Landscape

Understand your threat and opportunity landscape. Map the four quadrants before you build.

02

Governance & Compliance

AI Act, ethics, decision rights. Enable innovation while managing risk.

03

Model Management

Versioning, provenance, reproducibility. The lifecycle from dev to retirement.

04

Security & Risk

New attack surfaces: model poisoning, prompt injection, inference manipulation.



Pillars 5-8: Operations

05

Monitoring & Observability

Beyond metrics: drift, hallucinations, bias, and emergent behaviors.

06

Cost Management

AI FinOps. Unpredictable costs need visibility and control.

07

Team Structure & Skills

Roles, skills development, cultural changes for non-deterministic systems.

08

Integration & Architecture

API patterns, orchestration, avoiding the AI silo trap.



Pillars 9-11: Scale

09

Vendor & Tool Strategy

The landscape changes weekly. Navigate without getting locked in.

10

Adoption & Success

Measure beyond pilots. Drive adoption. The human factors that make AI stick.

11

Scaling

The jump from pilot to enterprise. What works for one team breaks at scale. Patterns and platforms that enable growth.

These don't work in isolation...



The Unifying Layer:



AIOps /ay-eye-ops/

The **holistic operational framework** that encompasses MLOps, LLMOps, and GenAIOps while integrating with governance, security, and organizational practices.

It adds the cross-cutting concerns: **strategy alignment, risk management, and enterprise integration.**

Not another discipline to add.

The superset that connects them all.



This is Part 1

The AIOps Journey series

NOW

What is AIOps?

NEXT

The Four Threat Quadrants

SOON

Deep dives into each pillar...



Read the full breakdown

myyearindata.com



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