It's Not Whether to Deploy AI. It's Where.

78% of organisations now deploy AI somewhere. Deployment safety varies sharply by sector, application, and regulation.

SWIPE →

What Separates Safe Deployment from Failed Pilots

01 Data foundations before algorithmic sophistication

02 Pilot first, scale deliberately

03 Human-AI collaboration beats full automation

04 Regulatory alignment for high-risk applications

78%

Now Have Active AI Deployment

Global organisations report AI running in at least one business function as of January 2026.

4.1x

ROI on Fraud Detection

Leading financial services implementations report 4.1x ROI, with detection accuracy improving 25–40%.

90%

vs. 69% for traditional methods alone — education platforms pairing adaptive AI with skilled educators post the higher passing rate.

> **The question in 2026 is not whether AI is safe to deploy, but whether the governance, data, and regulatory alignment are in place.**

Terence Kok
Enterprise AI Strategist

Failed Pilots vs. Safe Deployment

FAILED PILOTS	SAFE DEPLOYMENT
AI bolted onto fragmented data	Unified data platform first
Full automation, no override	Human oversight built in
Regulatory alignment skipped	Explicit regulatory pathway

The EU AI Act's Four Risk Tiers.

Full enforcement begins August 2026. Unacceptable risk is banned outright; high-risk (healthcare diagnostics, credit scoring, law enforcement, critical infrastructure) requires strict compliance; limited-risk carries transparency obligations; minimal-risk stays largely unregulated. Know which tier your use case sits in before you build.

Manufacturing's Proven Payback

Predictive maintenance → 30–50% less downtime → 40% lower maintenance cost → 12–18 month payback

The fourteen-sector breakdown and regulatory baseline: terencekok.com/blog/where-ai-actually-safe-deploy-2026-guide

Deployment safety isn't yes or no. It's where.

Match sector, regulation, and data maturity before you scale.

Terence Kok · Enterprise AI Strategist

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