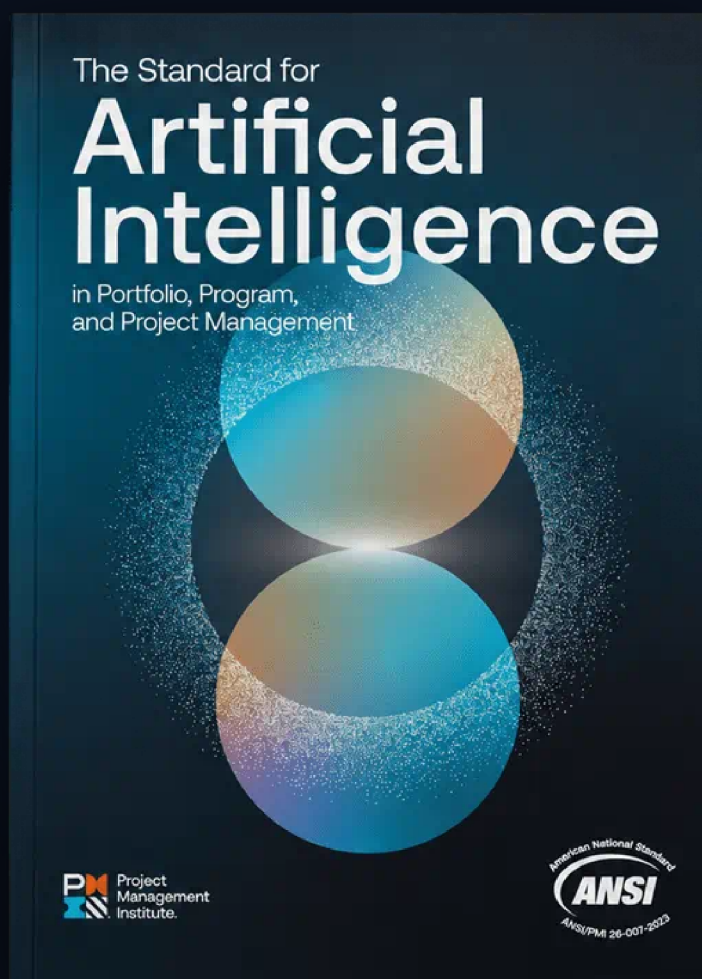


The new PMI standard for AI

What it is, and how to actually use it — in plain English.



A PMI standard is just checklists you tailor.

✓ It's not theory — it's **checklists built by practitioners.**

✓ The rule: **never do all of it.** Keep what fits your project, drop the rest.

✓ Next 9 slides: **what's in each chapter, and the one thing to take.**

First, decide how AI shows up in your project.

AS A TOOL

It runs the project.

Schedules, status reports, risk forecasts.

AS A DELIVERABLE

It's the product you ship.

AI is what you deliver, with its own life cycle.

ONE RULE

It runs through everything: keep a **human in the loop** on consequential decisions.

The 8 principles — as 8 questions to ask before you touch AI.

01 Strategic Value

A real goal, or a toy?

03 Governance and Compliance

Who owns the decision — can you prove it was compliant?

05 Ethics and Professional Responsibility

Can you explain the decision and show it's fair?

07 Optimization and Innovation

Improving it — not set-and-forget?

02 Risk

New failure modes: bias, drift, hallucination?

04 People and Culture

Is the team ready — does it trust the tool?

06 Stakeholder Engagement

Do they know where AI is used?

08 Data Quality

Input good enough to trust the output?

The 5 performance domains — the actual work.

01 Managing Stakeholder Expectations About AI

Identify stakeholders, run an engagement cycle, align expectations with what AI can really do.

02 Defining the Scope for AI

Write the AI vision & mission, pin where AI adds value, safeguard the scope.

03 Designing AI Architecture With Quality and Reliability

Set AI system quality factors, build in security & privacy, and monitoring / validation.

04 Executing Strategic AI Goals

Refine the AI strategy, prioritize by impact, execute across portfolio / program / project.

05 Managing AI Risks and Uncertainties

Identify AI-specific threats, keep human oversight, monitor continuously, build resilience.

TAKE THIS

Each domain ends with a “**Checking Results**” step — verify outcomes match your strategy and risk appetite.

AI has phases your project plan is missing.

- 1 Initiation and Planning
- 2 Data Collection and Preparation
- 3 Model Development
- 4 Deployment
- 5 Monitoring and Evaluation
- 6 Optimization and Iteration
- 7 End-of-Life and Decommissioning

Pick a mode first: **predictive** (scope known), **adaptive** (iterate), or **hybrid**.

TAKE THIS

These **7 phases are a launch point** — Chapter 4 is about tailoring them and folding them into your project's own life cycle.

What AI changes at three altitudes.

Portfolio *which initiatives to fund*

A heat map plots complexity vs potential — quick wins vs deferred.

Program *across many projects*

Benefits, risk, and change coordinated over the whole program.

Project *day-to-day delivery*

Estimates, schedules, auto status reports, early risk flags.

WHO OWNS WHAT

Data Scientist → model accuracy

AI/ML Engineer → data integrity + getting models to production

Data Steward → data reliability

Sponsor → scope & funding

PM → delivery

How to pick and justify an AI tool.

01 Business case
ROI, better decisions, room to scale.

02 Tool test — all 6 selection criteria

- Alignment with Organizational Goals
- Scalability and Flexibility
- Cost-Benefit Analysis
- Ease of Integration
- End-User Friendliness
- Managing Critical Information and AI System Data

Risk with real KPIs

03 Number of AI-specific risks identified, % mitigated, frequency of occurrence, speed of recovery from incidents, compliance with regulatory & ethical standards.

The part most teams underestimate.

ETHICS – 14 RISKS

Bias & Misinformation

Discrimination & Algorithmic Bias

Accountability

Transparency & Explainability

Data Security & Integrity

Data Integrity & AI Hallucinations

Privacy & Consent

Traceability of Data Source

Value Assessments

Stakeholder Engagement

Knowledge of AI Capabilities

Regulatory & Legal Considerations

Human Rights & Value Systems

IP & Copyright

Fix: an ethics oversight committee.

LEGAL – 9 AREAS

Laws and Regulations

Governance and Policy

Legal Discovery

Contractual Obligations

Accountability and Liability

Audits and Compliance

Data Management

Intellectual Property

Accuracy and Decision-Making

THE QUESTION THAT DECIDES A DISPUTE

Can you prove what your AI did?

Two ready-to-use checklists at the back.

THE LAWS TO CHECK BEFORE YOU SHIP

US

HIPAA

CCPA / CPRA

SOX

Dodd-Frank

FISMA

NIST

COPPA

EU

GDPR

ASIA

PIPL · China

PDPA · Singapore

APPI · Japan

PIPA · S. Korea

DPDP · India

M. EAST

SDAIA · Saudi

UAE

GLOBAL

OECD AI-law list

MATURITY MODELS TO SCORE YOUR ORG

GSA AI CMM

7 ops areas, from PeopleOps to MLOps.

MITRE AI MM

6 pillars, from responsible use to performance.

All of those requirements split into two kinds of work.

Two kinds of work run through this standard.

ORGANIZATIONAL

People and process. The manager's job.

Principles, scope, stakeholders, life cycle.

TECHNICAL

Prove and control what the AI does.

Version every policy, log every decision, keep an audit trail, replay a disputed decision, prove compliance.

THE CATCH

You can't close the technical side in a meeting. It needs a product.

Everything the standard asks of the technical layer — built in.

Deterministic decisions · versioned rollouts
replay · audit-ready traces

THE STANDARD ASKS	SWIFTWARD DOES
Human in the loop	→ Built-in HITL queue (own or external)
Version every policy	→ Versioning (draft → candidate → frozen) + instant rollback
Log every decision	→ Immutable audit chain + full decision trace
Replay a dispute	→ Replay & backtest against any policy version
Prove the decision	→ Deterministic engine: same input, same output
Continuous compliance testing	→ Shadow mode on live traffic + A/B testing

ENTERPRISE-GRADE FROM DAY ONE

On-prem

RBAC / ABAC / SSO

Multi-tenancy

Secrets management

SIEM forwarding

Full observability

Gateways: LLM · MCP · FIX · SCM

• WHO'S BEHIND THIS

Let's talk.



- **Konstantin Trunin** — CTO, 25+ years building enterprise software.
- **Contributed to international PMI standards as a global expert.** PMP.
- VP for Governance, PMI Moscow Chapter board (2013–2021).
- Now building Swiftward.

THE HONEST QUESTION

The technical side is where most teams quietly have a gap.
How are you closing it?