

AI-Augmented Risk Use Case Canvas™

Define where AI strengthens risk detection, judgment, and response.

What decision is currently being made too late or with insufficient signal?

Early Signals (3–7 measurable indicators)

What is the cost of delay?

Are these leading or lagging?

What specific decision will this AI use case improve?

Data Sources
Structured Data

- ALM
- CI/CD
- Incident Logs
- Financials
- Resource Allocations
- Other

How often is this decision made? (Daily / Sprint / Monthly / Quarterly)

Unstructured Data

- Meeting Notes
- Status Reports
- Risk Logs
- Email
- Chat
- Vendor Updates
- Other

Risk Type

- Delivery
- Dependency
- Quality
- Compliance
- Vendor
- Adoption
- Other

Risk Appetite / Threshold

At what probability does this require action?

Signal Readiness Check

Data completeness %:

Data latency:

Known blind spots:

At what impact level does this escalate?

Who defines tolerance?

Known bias in reporting:

Business & Value Justification

Current Pain

% surprise risks: %
 Average detection delay:
 Late-stage re-plan frequency

Expected Impact

Faster detection by %
 Reduction in rework by %
 Hours saved per month
 Financial impact estimate

AI Role Definition**AI Function (Select All That Apply)**

- Detect anomalies
- Classify risk types
- Summarize risk posture
- Forecast probability
- Recommend mitigation
- Monitor drift

Model Type

- Rules-based
- Predictive ML
- Generative AI
- Hybrid

Action Playbook

When triggered, what happens?

Who is notified?

What SLA for response?

Is mitigation automated or human-led?

Human-in-the-Loop

Who reviews AI output?

At what threshold?

Escalation path?

Override authority

Governance & Responsible Use**Policies**

- Consent confirmed
- Retention defined
- RBAC applied
- Audit trail enabled
- Data classification reviewed

Model Monitoring

Performance reviewed every:

Drift indicators

Recalibration owner

Kill switch condition:

Human Judgement Reflection

What might this AI miss?

Where could overconfidence create new risk?

What unintended behavior might this incentivize?

Where must human intuition override automation?

Thin Slice Implementation Plan

Team

ART/Program

Portfolio

Value Stream

Risk Class

Other

Pilot Duration

weeks

Success Metrics**Scale Decision Date**