

# M10 · AI Risk Sizing

GATE → RADAR → TIER — four axes, sized S/M/L/XL with a GPAI flag

T1 · RISK SPINE

v1.3

**POV** Right-size the risk before you size the controls. Most AI governance fails because it treats every use case as equally dangerous.

FRAME

DESCRIPTION

Gates the no-gos, scores what passes on the four-axis Radar (Agency · Reach · Data · Governability), then tiers each use case S/M/L/XL with a GPAI flag. The front of the Risk Spine.

WHEN TO RUN · ENTRY

After North Star intent and appetite are set and a use case is in scope. Run before designing controls.

INPUTS

Use-case description · North Star risk appetite · Module 01 platform tier · data posture (M03) · org context.

WORK

TOPICS COVERED

The Gate (Art 5 + tripwires) · four Radar axes · pattern-not-sum · S/M/L/XL + Annex III override · two-tier stacking · GPAI flag · worked Wyreld sizing.

FORMAT & DURATION

~90-min facilitated workshop. Overview, Teach, Co-design, Outcomes.

VALUE

OUTPUTS

Sized use cases with an effective tier (the higher of platform and AI) · O10 capture: tiers, appetite calls, decisions and actions.

OUTCOMES

A shared risk language · use cases tiered consistently · the right governance altitude chosen.

EXIT CRITERIA

Use cases tiered and agreed · ready to select controls in M11.

In the room

Risk and governance leads · use-case owners

SME speciality

AI risk · responsible AI

So what (3-audience)

Enterprise Architect · Transformation Leader · Microsoft Partner

Tiering lens

S/M/L/XL + GPAI flag · effective = higher of M01 platform & M10 AI tier

DEPENDENCIES

Builds on North Star · Hands off to M11 Risk Controls · Nearest framework F06 Risk Anatomy (with F05)

COMPANION ASSETS

L10 Learning Pack · O10 Outcomes + Discovery · P10 Playbook · T10 Catalogue · M10-R Reference · 5 Co-Design canvases

STANDARDS ANCHORED

NIST AI RMF · ISO/IEC 42001 · EU AI Act · Microsoft Responsible AI