

Is Your EA Repository Ready?

The multi-agent enterprise

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Business purpose, authority
and evidence for agent execution



The repository connects design to execution

Architecture decisions

What business outcome?

Who owns the decision?

What can the agent change?

Operational traceability

Which services and data?

Which deployed version?

What evidence supports it?

Sources: McKinsey, March 2026; Microsoft Learn, July 2026

Begin with business architecture

Business architecture	Procurement example
Outcome	Faster evaluation with controls
Capability	Supplier sourcing and selection
Work	Evidence, risk, comparison, approval
Decision owner	Authorized procurement approver

A capability does not automatically equal one agent

Recommendation and commitment need different authority

Action	Authority boundary
Read supplier records	Approved sources and scoped access
Recommend a supplier	Agent output for review
Commit company funds	Authorized approval required

Application Component: software agent

Business Actor / Role: accountable owner

Procurement: evidence to approved commitment

Evidence agent

Approved records



Orchestrator

Human approval

Risk agent

Policy and risk rules



Supplier
recommendation



ERP creates the approved
purchase order

Conceptual workflow; full ArchiMate model and relationship guide in article

ArchiMate concepts for an AI profile

Architecture concern	ArchiMate concepts
Purpose	Goal, Outcome, Capability
Accountability	Business Actor, Role, Process
Agent design	Application Component, Function, Service
Information	Data Object, Artifact
Controls and change	Requirement, Constraint, Assessment, Gap

Proposed AI profile using 3.2 concepts; validate your repository version

Trusted data and scoped tools

Authoritative sources and named custodians

Permitted read / write actions

Provenance and freshness

Scoped tool contracts



Change impact and operational evidence

Identify dependencies before a version change

Affected workflows

Required evaluations

Approval and recovery route



Five questions for repository readiness

- 01 Business outcome and named owner?
- 02 Permitted read, write and external actions?
- 03 Authoritative sources and custodians?
- 04 Approval, escalation and recovery?
- 05 Deployed version and evaluation evidence?

One workflow before enterprise-wide expansion

Select one outcome

Map decisions and dependencies

Validate controls and recovery

Measure before expanding autonomy

Full article, model and presentation