

Scaling internal AI innovation on a governed data foundation

Connecting Interlinked's home-grown AI applications to curated Microsoft Fabric data, without slowing experimentation.

ENGAGEMENT

Enterprise AI architecture • Fabric enablement

INDUSTRY

Technology and managed services

MODEL

Consulting and targeted technical enablement

CONTEXT

Fabric foundation previously delivered with DataMust

EXECUTIVE SUMMARY

Keep the pace of experimentation, add the foundations for scale

Interlinked had strong internal AI momentum: teams building AI-assisted workflows, automations and lightweight business tools on local files, manually exported CSVs and desktop environments, fine for experimentation, not for organisational use. Having previously built a Microsoft Fabric foundation with DataMust, Interlinked wanted its emerging AI solutions to use it properly. The engagement defined a practical pathway from local experimentation to governed, Microsoft-native capability.

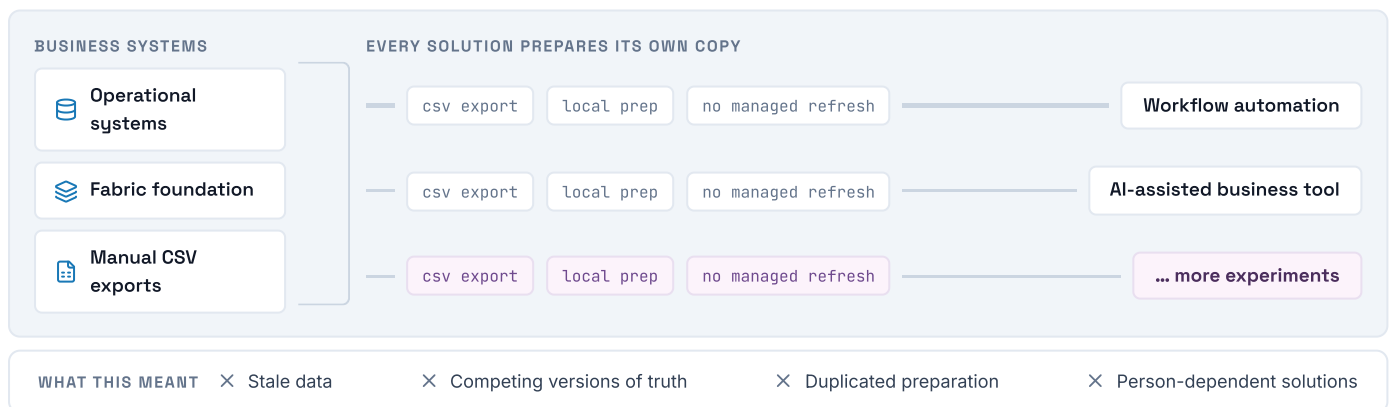
THE CHALLENGE

- Exported data outdated soon after export
- Different applications using different versions of the same information
- Business definitions interpreted inconsistently, prep logic duplicated
- Access to sensitive information difficult to govern
- Successful applications dependent on the individual who built them

The organisation did not need less experimentation. It needed an enterprise foundation that allowed experimentation to mature safely.

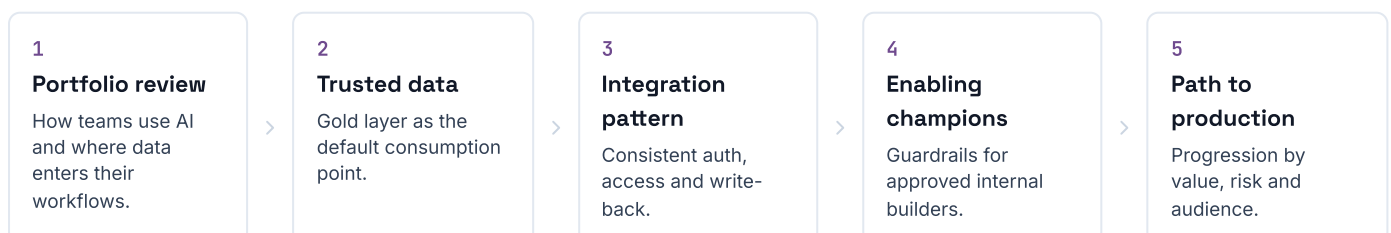


CURRENT STATE • EVERY EXPERIMENT PREPARES ITS OWN DATA

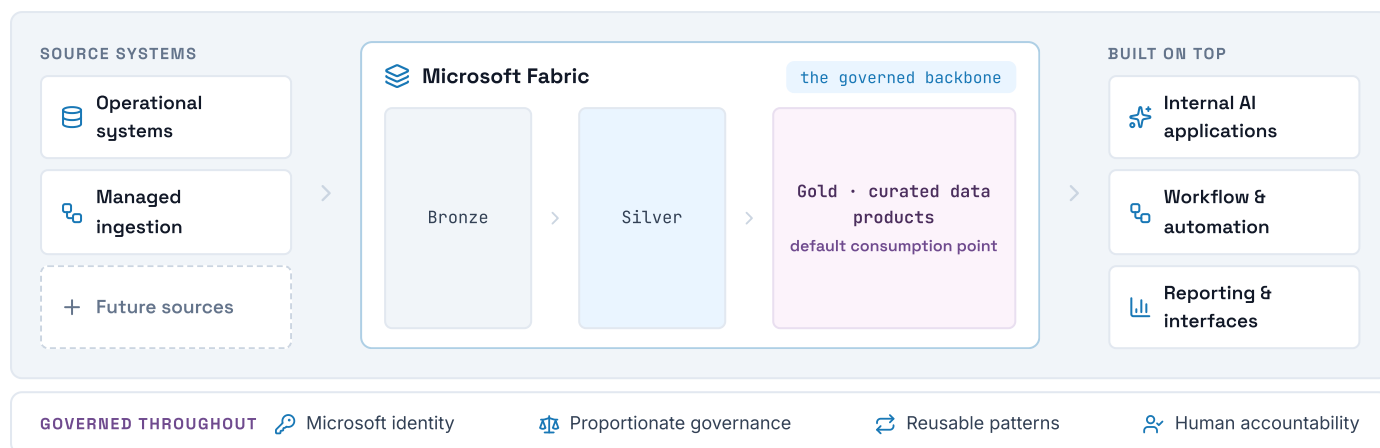


OUR APPROACH

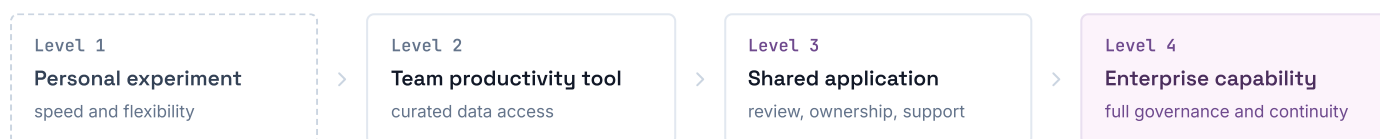
Five phases, from portfolio review to a path to production



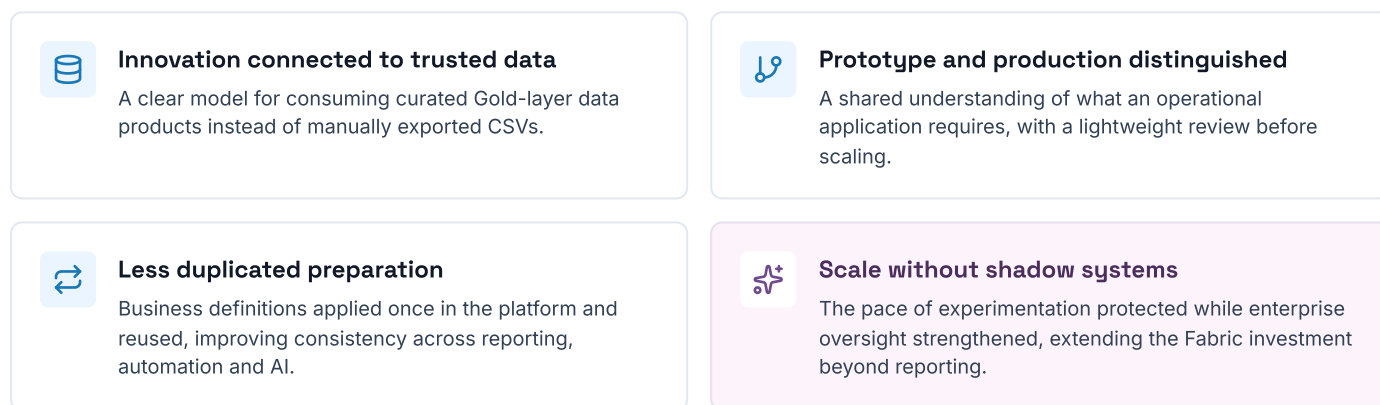
AI applications consume **curated data products**, not exports



PROPORTIONATE GOVERNANCE - THE MATURITY MODEL



KEY OUTCOMES



DELIVERABLES

- ✓ Enterprise AI architecture
- ✓ Fabric data-consumption pattern
- ✓ Curated schema access guidance
- ✓ AI application maturity model
- ✓ Governance & security recommendations
- ✓ Read and write-back principles
- ✓ Pathway from experiment to production
- ✓ Internal champion enablement
- ✓ Implementation considerations
- ✓ Roadmap for scaling selected use cases

BEFORE → AFTER

- ✗ Manual CSV exports
- ✗ Local desktop environments
- ✗ Duplicated preparation logic
- ✗ Person-dependent tools
- ✗ Point-to-point integrations
- ✓ Curated Gold data products
- ✓ Governed environments by stage
- ✓ Reusable integration patterns
- ✓ Defined ownership and support
- ✓ Fabric as the shared backbone

WHY THIS MATTERS

Many organisations now have employees building useful AI applications before a formal AI strategy exists. That is initiative, not a weakness. The risk emerges when prototypes become relied upon without the data, security, ownership and support of operational systems.

Eliminating experimentation slows innovation; letting every solution evolve independently creates a new generation of silos. The sustainable approach is connecting internal innovation to a governed foundation, and moving the right applications into reliable business use.

DATAMUST PERSPECTIVE

AI rarely fails for lack of tools

The constraints are fragmented data, unclear ownership and the gap between prototype and production. Foundation first: trusted data, clear architecture, proportionate governance. Book a 30-minute fit call.