

OPERATIONALIZING TDWI'S METAFABRIC CHECKLIST

Five Practical Steps to Begin Your MetaFabric Journey

Identify Fragility in Your Current Integration

Step 1



How

Audit existing ETL pipelines and integration flows. Look for bottlenecks, schema drift or outages that cascade across systems.

Why

Traditional pipelines aren't built for scale or change. Identify the cracks to see where a MetaFabric can bring immediate relief.

Step 2



How

Choose three business-critical areas for quick wins where faster, cleaner data will directly impact outcomes (i.e., customer 360, supply chain monitoring, financial reconciliation).

Why

MetaFabric adoption works best when it starts small and visible. Success in a few trial domains builds momentum across the enterprise.

Step 3



How

Deploy a lightweight agent to handle a specific pain point like automatically adjusting to an API schema change or failing to a backup when a source is down.

Why

A pilot demonstrates the MetaFabric's adaptive power. It shifts the conversation from theory to results within weeks, instead of months.

Step 4



How

Augment batch-based quality checks with continuous monitoring on critical sources. Use agents to immediately flag duplicates, missing fields or unusual patterns.

Why

Data scientists and business teams stop spending time on cleanup and can trust the data flowing through the MetaFabric.

Step 5



How

Establish enterprise-wide rules: who can build agents, what data they can access, how compliance is enforced. Support business teams with no-code tools inside those boundaries.

Why

Governance accelerates adoption by making AI agents safe to use at scale. Instead of rogue shadow IT, you get innovation inside a trusted framework.

Framework for a Phased MetaFabric Rollout

Phase 1

Discover & Assess
Use AI discovery agents to scan systems, map data flows and quickly flag quality or security issues.

Phase 2

Build the Foundation
Deploy core infrastructure and connect a few high-priority systems. Establish governance and monitoring from day one.

Phase 3

Enable & Train
Empower business teams with no-code tools under IT governance. Support with templates, training and documentation.

Phase 4

Expand & Optimize
Scale to more systems, monitor utilization and refine performance as the MetaFabric grows.

How BonData Helps

The MetaFabric journey is only as strong as your execution. BonData drives results by:

 **Accelerating Time-to-Value:**
Connect critical systems in weeks instead of months, for speedy impact.

 **Delivering Reliable AI Data:**
Monitor and fix issues in real time so every decision is based on trustworthy data.

 **Fueling Safe Innovation:**
Equip business teams to build and deploy agents inside clear guardrails, driving adoption without added risk.

 **Scaling with Confidence:**
Expand pilots into enterprise-wide rollouts without the fragility of traditional approaches.



Partner with BonData to turn TDWI's MetaFabric framework into tangible outcomes