

AI READINESS ASSESSMENT

Executive Summary

Client: GlobalTech Manufacturing

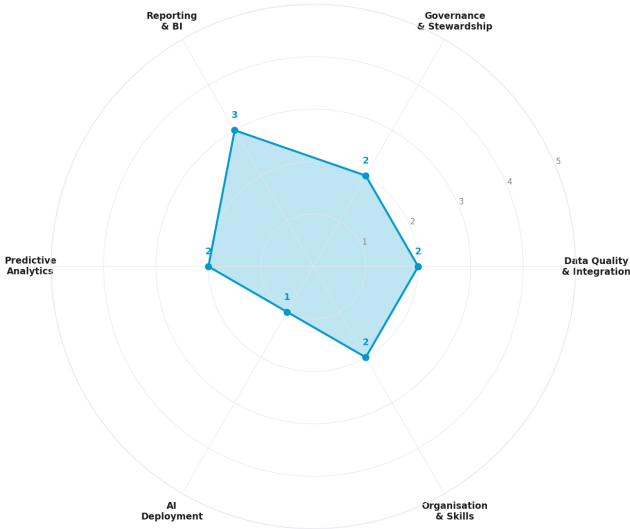
Date: 26 March 2026

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Overall Maturity Assessment



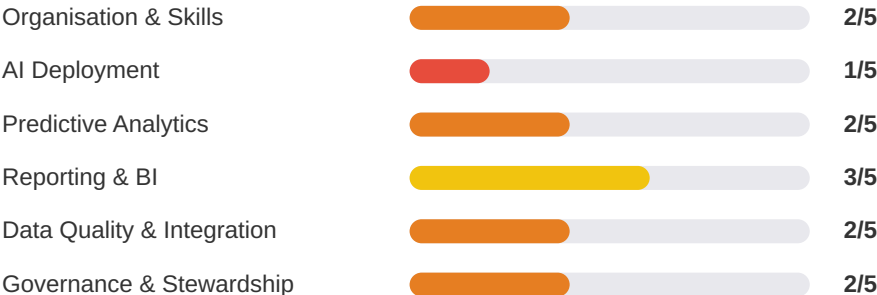
Overall Maturity Level

1.7

Developing

Building blocks emerging; focus on consistency and governance

Dimension Scores



Key Findings

- **Organisation & Skills:** Small but technically competent core team, however significantly understaffed compared to industry benchmarks. High vendor dependency (30% outsourced)...
- **AI Deployment:** No formal AI strategy, minimal infrastructure utilization (unused GPU instances), and no AI governance framework. Limited experimentation with basic c...
- **Predictive Analytics:** One production ML model (demand forecasting at 78% accuracy) demonstrates capability, but infrastructure is minimal with notebook-based development, n...
- **Reporting & BI:** Strong Power BI adoption with 180 active users and 350 reports. Self-service capabilities exist with good adoption in Finance and Marketing. However, ...
- **Data Quality & Integration:** While the Snowflake migration provides modern infrastructure, significant legacy issues persist with 60 undocumented ETL jobs, no automated quality mo...
- **Governance & Stewardship:** A Data Governance Council exists but lacks executive sponsorship and consistent participation. The business glossary covers only 40% of terms and isn'...

Priority Quick Wins

1. Document Critical ETL Processes

Document the 60 undocumented Informatica ETL jobs starting with the most critical 20 based on downstream impact analysis

Owner: Data Engineering Team | Timeline: 45 days | Effort: Medium | Impact: High

2. Standardize Customer Definition

Workshop with department heads to create single customer definition and implement in executive dashboards

Owner: Data Governance Council | Timeline: 30 days | Effort: Low | Impact: Medium

3. Deploy Customer Churn Model

Move existing customer churn model from notebook to production using current infrastructure

Owner: Data Science Team | Timeline: 60 days | Effort: Medium | Impact: Medium

4. Implement Basic Data Quality Monitoring

Set up Great Expectations for automated quality checks on critical datasets with email alerting

Owner: Data Engineering Team | Timeline: 45 days | Effort: Medium | Impact: High

5. Executive AI Strategy Workshop

Conduct half-day workshop with leadership to define AI strategy priorities and governance principles

Owner: CDO with CTO support | Timeline: 21 days | Effort: Low | Impact: Medium

Recommended Next Steps

1. Review findings with leadership team
2. Assign owners to quick wins
3. Schedule 90-day follow-up review