

Lay the Foundation for AI—Unlock Trusted Insights and Innovation with Microsoft Data & AI

NexusTek Data & AI Readiness Assessment



Lay the right foundation to unlock business insights and AI innovation. NexusTek's **Data & AI Readiness Assessment** helps organizations assess their data landscape, governance maturity, and AI readiness—delivering a clear, actionable roadmap to enable Microsoft Fabric, Power BI, and Azure AI solutions with confidence.

WHO IT'S FOR



Data & Analytics Leaders

Chief Data Officers, BI Directors, and Analytics Managers.



IT and Cloud Strategy Leaders

CIOs, CTOs, and Cloud Architects.



AI and Innovation Teams

AI/ML Engineers, Data Scientists, and Innovation Leaders.



Mid-Size Enterprises

Organizations seeking to modernize data and AI capabilities.

KEY BENEFITS



Build a Trusted Data Foundation

Ensure data quality, governance, and accessibility.



Accelerate Business Insights

Enable Microsoft Fabric and Power BI for self-service analytics.



Improve Governance and Compliance

Close gaps in data classification, protection, and privacy.



Unlock AI Innovation with Confidence

Prepare infrastructure and data pipelines for AI/ML workloads.



De-Risk AI Adoption

Follow a proven roadmap aligned to Microsoft best practices.



Empower Business and IT Alignment

Connect executive vision with technical execution.

HOW IT WORKS

Data is the fuel for digital transformation, but many organizations lack the visibility, governance, and architecture needed to turn data into business value or leverage AI effectively. NexusTek's **Data & AI Readiness Assessment** provides a **comprehensive evaluation of your data estate, governance posture, and AI enablement maturity**, helping you build a **future-proof data platform**.

Our certified experts leverage Microsoft's **Cloud Adoption Framework for Data & AI** and **Well-Architected Framework for Analytics & AI** to assess your readiness to modernize data pipelines, democratize insights, and accelerate AI adoption. Through stakeholder workshops, technical discovery, and platform analysis, we assess:

- **Data Inventory and Estate Mapping:** Structured, unstructured, on-premises, and cloud-based data sources
- **Data Architecture and Pipeline Evaluation:** ETL/ELT processes, data integration, and real-time ingestion capabilities

- **Governance, Privacy, and Compliance Maturity:** Microsoft Purview readiness, data classification, and regulatory alignment
- **Analytics and Business Intelligence Readiness:** Microsoft Fabric, Power BI, and data modeling capabilities
- **AI/ML Platform and Infrastructure Readiness:** Azure Machine Learning, Cognitive Services, OpenAI, and GPU-accelerated architecture assessment

The engagement concludes with a **Data & AI Readiness Report**, including:

- Business and technical findings
- Governance and compliance gap analysis
- Microsoft Fabric and Power BI enablement plan
- AI/ML infrastructure and platform recommendations
- Prioritized Data & AI Modernization Roadmap

This assessment ensures your organization is ready to unlock **trusted insights** and **responsible AI innovation**.

FEATURES

Data Estate Discovery & Inventory Mapping

Structured, unstructured, and cloud data sources.

Data Architecture & Pipeline Evaluation

ETL/ELT process assessment.

Governance & Compliance Gap Analysis

Microsoft Purview, privacy, and regulatory alignment.

Microsoft Fabric & Power BI Readiness Assessment

Analytics platform and reporting enablement.

AI/ML Platform Readiness Review

Azure AI, Machine Learning, Cognitive Services, and infrastructure evaluation.

Comprehensive Data & AI Modernization Roadmap

Actionable next steps and investment priorities.

Ready to get started?

Contact us today or visit nexustek.com

NexusTek Is a Trusted Azure Partner

More than 350 engineers, 600+ Microsoft certifications, and 25+ years of experience delivering Azure, Security, and Modern Work solutions.

AWARD - WINNING

