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TechNext

AI + Digital Transformation Accelerator

Digital Transformation Accelerator (DTA)
Solution Overview



DTA Solution Overview

Complexity, Risk, and Gaps – The Barriers to Digital Progress

Visibility Gaps

Limited insight into technical debt and legacy risks across the enterprise makes it difficult to prioritize modernization efforts and plan effectively.

Skills Shortage

Organizations often lack the specialized expertise required to manage, modernize, and migrate heritage platforms, slowing transformation initiatives.

Integration Complexity

Heterogeneous environments create challenges in scaling and integrating applications, data, and infrastructure, increasing cost and risk.

Security & Compliance Pressures

Maintaining security, compliance, and business continuity during transformation is critical but complex, requiring proactive risk management.

Limited Observability

Insufficient enterprise-wide visibility into systems and processes hampers operational efficiency and decision-making during modernization.



DTA Solution Overview

Program Overview

TechNext is a suite of AI-powered consulting solutions that delivers actionable insights into technical health, legacy dependencies, and cloud readiness while helping implement and scale modernization. By combining intelligent discovery, advanced analytics, and agentic automation, TechNext accelerates transformation and reduces risk and cost.

The **Digital Transformation Accelerator (DTA)** is the agentic engine within TechNext that compresses discovery timelines and empowers decision-making through automation and AI-driven intelligence:

- **Comprehensive Visibility** – Automates discovery of application dependencies, data flows, and integration points across hybrid environments for a unified enterprise view.
- **Conversational Engagement** – Delivers multilingual natural language interaction via AI-powered voice agents, enhancing global service delivery and stakeholder engagement.
- **Intelligent Prioritization** – Applies AI-driven technical debt scoring and agentic evaluation to rank remediation strategies and estimate modernization effort.
- **Productivity at Scale & Human-Centered Focus** – Automates tasks like dependency mapping and assessments to cut time and cost, while freeing teams for high-value customer engagement and development of tailored transformation strategies and roadmaps.



Customer Benefits

AI-Assisted Modernization

Combines AI-driven discovery with expert consulting to assess modernization opportunities and risks.

Deep Technical Health & Readiness Insights

Provides visibility into technical debt, legacy dependencies including mainframe and digital/cloud readiness.

Actionable, Prioritized Roadmap

Delivers a phased roadmap with prioritized options based on data-driven analysis and business objectives.

Flexible Across Hybrid & Multi-Cloud Environments

Supports transformation across on-premises, multi-cloud, and edge environments for maximum flexibility.

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Engagement Approach and Expected Outcomes

Representative Engagement Structure

Step 1: Consult-Led Alignment (1-2 days)

Stakeholder workshop to confirm business drivers, desired outcomes, transformation scope, and success metrics. Initial readout frames the assessment scope and hypotheses.

Step 2: Discovery & Assessment (4-6 weeks)

AI-assisted discovery across applications, data, and infrastructure; dependency and risk mapping; technical debt quantification; AI, digital and/or cloud readiness scoring; and early migration path evaluation.

Step 3: Modernization Blueprint

Definition of target-state architectures on Azure, migration waves, landing zones, security and compliance controls, and a sequenced roadmap with effort estimates and risk mitigations.

Step 4: Execution Readiness & Value Case

Business case with TCO/ROI, operating model implications, success measures, and an implementation plan that aligns to budget and risk appetite. Optional quick-start pilots to de-risk full-scale execution.

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Typical Deliverables

- Current-state inventory and dependency maps
- Technical debt, AI and Digital readiness scorecard with prioritized remediation backlog
- Cloud readiness assessment and migration strategy options (rehost, replatform, refactor, rebuild, retire)
- Target-state reference architectures on Microsoft Azure with security and compliance guardrails
- Phased modernization roadmap with costs, benefits, and risk mitigation plan
- Executive readout and detailed technical appendix

Business Outcomes

- Accelerated transformation timelines with reduced execution risk
- Data-driven prioritization aligned to business value and constraints
- Improved security posture and resilience during and after migration
- Ability to periodically reassess maturity versus a single point in time assessment
- Operational efficiency via enhanced observability and AIOps

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Next Steps

To learn more:

- Schedule a discovery call to confirm goals, scope, and stakeholders
- Provide initial environment context and available discovery data sources
- Align on success criteria, timelines, and governance for the assessment

Note: Scope, duration, and pricing are tailored to each engagement. A typical engagement completes within 4–6 weeks depending on complexity and data access.

