

Johnson & Johnson TIV Report

Score: 68.2% (307/450)

Category: Technology Adopter

Assessment Date: 2025-09-01

Section Summary

Section	TIV Score	Category
Part 1: Business & Strategy	76.7%	Technology Leader
Part 2: Apps & Data	74.7%	Technology Leader
Part 3: Infrastructure	53.3%	Technology Follower
Total TIV Score	68.2%	Technology Adopter

Business & Strategy Analysis

Assessment of business strategy and technology leadership reveals organizational commitment to digital capabilities development through executive structure, strategic initiatives, and technology talent acquisition.

- Management structure includes a Chief Data & Analytics Officer, Chief Digital & Technology Officer, and a CIO
- Strategic capabilities include a focus on technology as a key enabler supporting innovation, operational efficiency, and digital transformation
- Technology transformation programs include significant investment in digital health and technology infrastructure
- AI/ML initiatives are embedded within broader digital roles
- Hiring velocity shows approximately 20-25 open roles in data and technology in the last 30 days
- Development opportunities and gaps include a need for a more explicit AI leadership role

Applications & Data Analysis

Technical platform evaluation demonstrates digital architecture maturity, data management sophistication, and customer experience optimization capabilities.

- Technology stack includes modern JavaScript frameworks, Cloudflare, New Relic, and Adobe Experience Manager
- Platform strengths include a comprehensive marketing ecosystem and strong CRM integration

- Website technology and performance show good but not perfect performance
- Customer data and personalization include basic rules-based personalization on consumer sites
- Security features include enterprise CMP for GDPR and CCPA compliance
- Enhancement areas include a need for AI-driven recommendations and AI agent preparedness

Infrastructure Analysis

Infrastructure assessment shows cloud strategy implementation, security posture, and operational scalability aligned with modern technology practices.

- Cloud partnerships include AWS, Azure, and GCP
- AI/ML infrastructure capabilities include partnerships with Azure OpenAI and AWS Bedrock
- Data strategy includes usage of Snowflake, Databricks, and Tableau
- CI/CD and deployment practices show medium maturity with partial automation
- Security and compliance measures include modern TLS, encryption-at-rest, full CMP, GDPR, ISO 27001, SOC2 compliance, and DevSecOps
- Modernization focus and opportunities include a need for model registry, feature store, or fully automated pipelines

Evidence Gaps & Assumptions

Areas with insufficient evidence:

- Detailed AI security team evidence
- Low-latency/high-throughput serving platforms
- Fully automated pipelines

Recommendations

Key improvement areas based on gaps identified:

1. Establish a more explicit AI leadership role
2. Implement AI-driven recommendations in customer data and personalization
3. Improve AI agent preparedness
4. Develop a model registry, feature store, or fully automated pipelines
5. Enhance AI security measures

Overall Assessment

Johnson & Johnson demonstrates a strong commitment to technology and data, with a mature application and data environment. The company shows strong leadership and strategic capabilities but has opportunities to improve in AI leadership, AI-driven recommendations, and AI/ML Ops.

Evidence Sources

Leadership & Management:

- Johnson & Johnson official website: <https://www.jnj.com>
- Johnson & Johnson 2024 Annual Report
- Public executive bios and leadership pages

Financial & Investment:

- Johnson & Johnson 2024 Annual Report
- Job postings on LinkedIn and company careers page

Technical & Performance:

- Technology stack analysis via BuiltWith and Wappalyzer
- PageSpeed Insights for [jnj.com](https://www.jnj.com)
- Public cloud partnership announcements and AI collaborations
- Employee reviews on Indeed and Glassdoor
- Adobe Experience Cloud and Google Analytics usage reports
- Security and compliance certifications from public disclosures