

Johnson & Johnson TIV Report

Score: 29.56% (133/450)
Category: Technology Laggard
Assessment Date: 2025-09-01

Section Summary

| Section | TIV Score | Category |
|-----------------------------|-----------|---------------------|
| Part 1: Business & Strategy | 20% | Technology Laggard |
| Part 2: Apps & Data | 44% | Technology Follower |
| Part 3: Infrastructure | 24.67% | Technology Laggard |
| Total TIV Score | 29.56% | Technology Laggard |

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.

- Lack of dedicated CDO and CTO roles
- CIO role appears to be consolidated with other responsibilities
- No significant tech or data experience on the board
- No evidence of a dedicated Head of AI role
- Technology investments mentioned in annual reports but lack of clear multi-year technology roadmap
- No specific job postings or announcements indicating recent hires in data and tech roles
- No recent layoff announcements in tech/data roles, indicating stability
- Mixed employee reviews on platforms like Indeed for data and tech roles
- No mention of training or upskilling programs for employees
- No evidence found of AI ethics policies or strong governance tools

Applications & Data Analysis

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

- Website uses modern HTML, CSS, and JavaScript frameworks

- Core Web Vitals score is in the range of 50-89
- Mixed API styles with some legacy systems still in use
- Basic rules-based personalization implemented
- Basic web analytics tools employed
- Basic consent management practices in place
- Some governance practices observed, but not systematic
- Minor errors observed in the codebase
- Some legacy components present in the architecture
- Basic CRM integration observed
- Partial marketing ecosystem in place
- Mobile app ratings are in the range of 3.5-4.4

Infrastructure Analysis

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

- Multi-cloud strategy employed, but specific partnerships not detailed
- No evidence of partnerships with AI cloud providers
- Some traditional data structures still in use
- No evidence of AI/ML Ops maturity
- No evidence of modern orchestration tools
- Basic security measures in place
- Basic privacy policies available
- Basic identity and access management practices in place
- Basic cloud security measures in place

Evidence Gaps & Assumptions

Areas with insufficient evidence:

- Specific cloud partnerships
- AI/ML Ops maturity
- Orchestration tools
- AI compute infrastructure
- Scalable inference infrastructure
- CI/CD maturity
- Deployment cadence
- Data quality tools
- Incident response practices

Recommendations

Key improvement areas based on gaps identified:

1. Appoint dedicated CDO and CTO roles to drive technology strategy
2. Develop a clear multi-year technology roadmap
3. Increase hiring activity in data and tech roles
4. Implement training or upskilling programs for employees
5. Develop AI ethics policies and strong governance tools

Overall Assessment

Johnson & Johnson demonstrates a lack of dedicated technology leadership and clear technology strategy. The company shows basic implementation of modern web technologies but has opportunities to improve in areas of data management, AI/ML operations, and cloud strategy.

Evidence Sources

Leadership & Management:

- Johnson & Johnson Executive Team Page: <https://www.jnj.com/our-company/executive-leadership>
- Indeed Employee Reviews: <https://www.indeed.com/cmp/Johnson-&-Johnson/reviews>

Technical & Performance:

- Core Web Vitals Insights: <https://web.dev/vitals/>
- Job Posting Sites: Various job boards and LinkedIn postings.