

Abbott TIV Report

Score: 38% (171/450)

Category: Technology Laggard

Assessment Date: 2025-09-01

Section Summary

Section	TIV Score	Category
Part 1: Business & Strategy	4%	Technology Laggard
Part 2: Apps & Data	44%	Technology Follower
Part 3: Infrastructure	57%	Technology Follower
Total TIV Score	38%	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, CTO, and CIO roles in the executive team
- No evidence of a dedicated Head of AI role
- Technology investments mentioned in the annual report, but lacks a detailed strategic commitment
- No recent hiring in data and tech roles
- No redundancies in tech/data roles
- Mixed employee reviews with concerns about management
- No active engineering blogs or community contributions

Applications & Data Analysis

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

- Use of modern frameworks like React for website development
- Moderate website performance with a PageSpeed score of 75
- Evidence of modern REST APIs and secure headers
- Basic rules-based personalization and experimentation tools on the website

- Use of Google Analytics for tracking
- Enterprise consent management platform in place
- Some event-driven architecture present, but not comprehensive
- Functional customer portal but lacks advanced features
- Basic CRM integration in place
- Mobile app ratings around 4.0

Infrastructure Analysis

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

- Primary partnership with AWS for cloud services
- Use of modern data tools, but not comprehensively
- Use of Kubernetes for orchestration and GPU clusters for AI workloads
- Some automated pipelines in place, but not fully mature
- Modern TLS implemented for network and app security
- Basic IAM practices and cloud security measures in place

Evidence Gaps & Assumptions

Areas with insufficient evidence:

- Hiring volume and mix for data and tech roles
- Use of consultants and vendors
- Data literacy among employees
- AI ethics policy or training
- CapEx details on accelerators
- Deployment cadence

Recommendations

Key improvement areas based on gaps identified:

1. Establish dedicated roles for CDO, CTO, and Head of AI to drive technology initiatives.
2. Develop a detailed strategic commitment to technology investments.
3. Increase hiring in data and tech roles.
4. Improve employee sentiment by addressing management concerns.
5. Enhance website personalization and experimentation tools.
6. Implement a comprehensive event-driven architecture.
7. Improve deployment cadence to increase agility.

Overall Assessment

Abbott demonstrates a lagging position in technology infrastructure value. The company shows some commitment to technology through its cloud partnerships and basic infrastructure, but overall, it appears to be lagging in strategic technology leadership and execution.

Evidence Sources

Leadership & Management:

- Company website: <https://www.abbott.com>
- Abbott Annual Report 2024: <https://www.abbott.com/investors/annual-reports.html>

Financial & Investment:

- Company investor relations: <https://www.abbott.com/investors/annual-reports.html>

Technical & Performance:

- Company website: <https://www.abbott.com>
- PageSpeed Insights
- Glassdoor employee reviews