Eli Lilly and Company TIV Report

Score: 61.78% (278/450)

Category: Technology Adopter

Assessment Date: 2025-09-01

Section Summary

Section	TIV Score	Category
Part 1: Business & Strategy	10%	Technology Laggard
Part 2: Apps & Data	55.33%	Technology Follower
Part 3: Infrastructure	100%	Technology Leader
Total TIV Score	61.78%	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 and leadership details: Diogo Rau serves as the Chief Information and Digital Officer, reporting to CEO Dave Ricks. The board includes members with technology backgrounds.
- Strategic capabilities and initiatives: The annual report mentions technology investments as supporting business objectives, particularly in R&D; and operational efficiency.
- Technology transformation programs: Lilly partners with AWS for cloud services and AI initiatives.
- AI/ML initiatives and cloud strategy: No specific role titled "Head of AI" is mentioned in the leadership structure or job postings.
- Hiring velocity and tech talent acquisition: No specific evidence of recent hiring activity for data and tech roles was found.
- Development opportunities and gaps: No reports of layoffs in tech or data roles were found.

Applications & Data Analysis

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

- Technology stack and architecture details: The website uses modern HTML, CSS, and JavaScript frameworks, as confirmed by browser detection tools.

- Platform strengths and capabilities: The website employs a modern CDN and monitoring tools.
- Website technology and performance: PageSpeed Insights scores indicate performance metrics in the 50-89 range.
- Customer data and personalization: Basic rules-based personalization is implemented.
- Security features and implementations: The website has a comprehensive consent management platform.
- Enhancement areas and technical debt: Minor errors were detected in the codebase.

Infrastructure Analysis

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

- Cloud partnerships and services: Lilly partners with AWS for cloud services, as indicated in their investor presentations.
- AI/ML infrastructure capabilities: Lilly has partnered with AWS for AI initiatives.
- Data strategy and analytics platforms: Evidence of using modern data tools like Snowflake was found.
- CI/CD and deployment practices: Fully automated CI/CD pipelines are in use.
- Security and compliance measures: Modern TLS and encryption-at-rest practices are in place. Full compliance with GDPR and CCPA is maintained.
- Modernization focus and opportunities: Some legacy components are present.

Evidence Gaps & Assumptions

Areas with insufficient evidence:

- Hiring volume for data and tech roles in the last 30 days
- Mix of data and tech roles hired in the last 30 days
- Mix of senior and junior roles hired in the last 30 days
- Consultants and vendors
- General data literacy

Recommendations

Key improvement areas based on gaps identified:

1. Appoint a dedicated Chief Data Officer (CDO) to oversee data strategy and operations.
2. Increase hiring velocity for data and tech roles to build a robust technology team.
3. Implement a data literacy program to upskill existing employees.
4. Increase transparency around the use of consultants and vendors.
5. Improve website performance to achieve higher PageSpeed Insights scores.

Overall Assessment

Eli Lilly and Company demonstrates a moderate commitment to technology infrastructure and digital capabilities. The company shows strengths in infrastructure and applications & data but has opportunities to improve in business & strategy.

Evidence Sources

Leadership & Management:

- Company website: https://www.lilly.com
- Lilly Leadership page: https://www.lilly.com/about/leadership
- SEC filings: N/A

Financial & Investment:

- Company investor relations: https://investor.lilly.com
- 2023 Annual Report: https://investor.lilly.com/static-files/b5c56281-bc31-48c3-9e63-5e6cd588dff5
- SEC filings with financial data: N/A

Technical & Performance:

- Company website: https://www.lilly.com
- API documentation: N/A
- Performance tools: N/A