Eli Lilly TIV Report

Score: 35.78% (161/450)
Category: Technology Laggard
Assessment Date: 2025-09-01

Section Summary

Section	TIV Score	Category
Part 1: Business & Strategy	4.44%	Technology Laggard
Part 2: Apps & Data	14.67%	Technology Laggard
Part 3: Infrastructure	16.67%	Technology Laggard
Total TIV Score	35.78%	Technology Laggard

Business & Strategy Analysis

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

- No evidence of dedicated CDO, CTO, or CIO roles at Eli Lilly
- No tech and data experience or representation on the board
- No evidence of a dedicated Head of AI role
- Technology investments mentioned in annual report, but no detailed multi-year technology roadmap
- No specific evidence of recent hiring activity for data and tech roles
- No reports of layoffs or redundancies in tech/data roles
- Mixed reviews on platforms like Glassdoor regarding tech culture
- No mention of training or upskilling programs for employees
- No evidence of AI ethics policy or strong governance tools
- No active engineering blogs or community contributions

Applications & Data Analysis

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

- Website uses modern frameworks like React
- PageSpeed Insights scores indicate a performance range of 50-89
- Evidence suggests the use of modern REST APIs and secure headers
- Basic rules-based personalization and experimentation tools are used
- Basic analytics tools and tag management are in place
- Basic product strings are available
- Basic consent management practices are in place
- Evidence suggests some level of governance, but not comprehensive
- Some evidence of partial event-driven architecture
- Minor errors observed in code quality and some legacy components are present
- The customer portal is functional but lacks advanced features
- Basic CRM integration is evident
- Partial marketing ecosystem is in place
- App ratings are around 4.0
- Basic semantic structure, structured data, controls, accessibility features, and metadata are present

Infrastructure Analysis

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

- Eli Lilly has a partnership with AWS for cloud services
- No evidence found of specific AI cloud partnerships
- Evidence suggests the use of modern data tools like Snowflake
- Some evidence of model registry practices
- Evidence suggests the use of Kubernetes and GPU usage for AI compute
- Evidence of low-latency serving infrastructure
- Evidence suggests medium CI/CD maturity
- No evidence of continuous deployment or advanced data quality tools
- Evidence of modern TLS and encryption practices, basic compliance practices, IAM practices, DevSecOps practices, and postmortems and remediation practices

Evidence Gaps & Assumptions

Areas with insufficient evidence:
- Specific roles and responsibilities of tech leadership
- Hiring velocity and tech talent acquisition
- Developer and engineering culture
- AI/ML Ops maturity
- CI/CD & Delivery

Recommendations

Key improvement areas based on gaps identified:

1. Establish dedicated tech leadership roles such as CDO, CTO, and CIO
2. Increase hiring velocity for data and tech roles
3. Develop a detailed multi-year technology roadmap
4. Implement advanced data quality tools and continuous deployment
5. Enhance AI/ML Ops maturity with features like pipeline automation and feature store

Overall Assessment

Eli Lilly demonstrates a lack of commitment to digital capabilities development. The company shows some commitment to technology through its cloud partnerships and modern data stack, but the lack of dedicated leadership roles and specific strategic commitments limit its potential.

Evidence Sources

Leadership & Management:

- Company website: https://www.lilly.com
- Eli Lilly Annual Report 2024: https://investor.lilly.com/annual-reports

Financial & Investment:

- Company investor relations: https://investor.lilly.com
- Eli Lilly Annual Report 2024: https://investor.lilly.com/annual-reports

Technical & Performance:

- Company website: https://www.lilly.com
- PageSpeed Insights
- Glassdoor employee reviews