

Pfizer TIV Report

Score: 42.44% (191/450)

Category: Technology Follower

Assessment Date: 2025-09-01

Section Summary

Section	TIV Score	Category
Part 1: Business & Strategy	23.33%	Technology Laggard
Part 2: Apps & Data	55.33%	Technology Adopter
Part 3: Infrastructure	48.67%	Technology Follower
Total TIV Score	42.44%	Technology Follower

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 lacks dedicated Chief Data Officer (CDO) and Chief Technology Officer (CTO)
- Pfizer mentions technology investments in their growth strategies, but lacks specific multi-year roadmaps or detailed strategic commitments
- No specific evidence of recent hiring activity for data and tech roles was found
- No redundancies in tech/data roles were reported
- Mixed reviews were found on platforms like Indeed, indicating some positive and some negative sentiments

Applications & Data Analysis

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

- Pfizer's website uses modern HTML, CSS, and JavaScript frameworks
- Core Web Vitals score was found to be in the range of 50-89
- Evidence of modern API styles and secure API practices was found
- Basic rules-based personalization and light experimentation was found

- Minor errors were noted in code quality and some legacy components were noted

Infrastructure Analysis

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

- Evidence suggests a multi-cloud strategy is in place
- Evidence of a modern data stack was found
- Evidence of modern orchestration practices and GPU usage was found
- Evidence suggests medium maturity in CI/CD practices
- Evidence of modern security practices, compliance with privacy regulations, identity and access management practices, and cloud security practices was found

Evidence Gaps & Assumptions

Areas with insufficient evidence:

- Presence of a dedicated CDO or CTO at Pfizer
- Specific financial breakdowns in public documents
- Recent hiring activity for data and tech roles
- AI/ML Ops maturity
- Continuous deployment
- Data quality observability 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 specific multi-year roadmaps or detailed strategic commitments for technology investments
3. Increase hiring activity for data and tech roles
4. Improve AI/ML Ops maturity
5. Implement continuous deployment and data quality observability tools
6. Develop incident response practices

Overall Assessment

Pfizer demonstrates a basic level of technology adoption. The company shows strengths in website technology, data structure strategy, and security practices but has opportunities to improve in leadership

roles, hiring velocity, and AI/ML Ops maturity.

Evidence Sources

Leadership & Management:

- Pfizer Official Website: <https://www.pfizer.com>
- LinkedIn Job Postings

Financial & Investment:

- Public SEC Filings and Investor Presentations

Technical & Performance:

- Core Web Vitals Reports
- Indeed Reviews