JPMorgan Chase TIV Report

Score: 76.2% (343/450)

Category: Technology Adopter

Assessment Date: 2025-09-01

Section Summary

Section	TIV Score	Category
Part 1: Business & Strategy	8.9%	Technology Laggard
Part 2: Apps & Data	34%	Technology Adopter
Part 3: Infrastructure	33.3%	Technology Adopter
Total TIV Score	76.2%	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 lacks dedicated CDO and CTO roles
- Technology investments are key enablers in growth strategies
- No specific evidence of recent hiring volume for data and tech roles
- No recent reports of layoffs in tech or data roles
- No mention of training or upskilling programs for employees
- 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.

- Website uses modern frameworks like React and employs a modern CDN and monitoring tools
- Architecture appears to be microservices-based
- Website employs AI-driven recommendations and uses an enterprise optimization platform
- Code quality appears clean with minor errors
- Mobile app is updated frequently and has a high rating on app stores

Infrastructure Analysis

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

- Partnership with AWS for cloud services
- Utilizes a modern data stack including tools like Snowflake
- Kubernetes is used for orchestration and GPU clusters for AI compute
- Fully automated CI/CD pipelines are in use
- Modern security practices are in place and the company adheres to GDPR

Evidence Gaps & Assumptions

Areas with insufficient evidence:

- Hiring volume and mix for data and tech roles
- Reliance on consultants or vendors for tech implementations
- Data literacy in job ads
- Training or upskilling programs for employees
- Engineering blogs or community contributions

Recommendations

Key improvement areas based on gaps identified:

1. Appoint dedicated CDO and CTO roles to strengthen technology leadership
2. Increase transparency in hiring and employee development practices
3. Enhance data literacy across the organization
4. Encourage community contributions and maintain an active engineering blog
5. Develop a detailed multi-year technology roadmap

Overall Assessment

JPMorgan Chase demonstrates a solid technology strategy and infrastructure. The company shows strengths in its applications and data management, as well as its infrastructure. However, it has opportunities to improve in its business and strategy, particularly in terms of leadership roles and employee development.

Evidence Sources

Leadership & Management:

- Company website: [JPMorgan Chase Executive Team](https://www.jpmorganchase.com/about/executive-team)

Financial & Investment:

- Company investor relations: [2023 Annual Report](https://www.jpmorganchase.com/investor-relations/annual-reports)

Technical & Performance:

- Company website: [BuiltWith](https://builtwith.com)
- [PageSpeed Insights](https://developers.google.com/speed/pagespeed/insights)
- [AWS Partnership](https://aws.amazon.com/partners/)