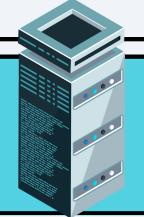
THE HIGH COST OF BAD DATA IN AI-DRIVEN PROJECTS

BAD DATA IS KILLING AI'S POTENTIAL IN PROJECT MANAGEMENT



Al promises efficiency, cost savings, and smarter decision-making. But without clean, structured, and accurate data, AI becomes just another expensive tool giving unreliable insights.

KEY STATISTICS

BAD DATA COSTS 30% **COMPANIES** OF THEIR REVENUE

Source: IndustrySelect

DATA SCIENTISTS SPEND **OF THEIR TIME CLEANING DATA INSTEAD OF ANALYZING IT**

Source: Forbes

85%

OF AI PROJECTS FAIL DUE **TO POOR DATA QUALITY**

Source: Gartner

POOR DATA QUALITY COSTS THE U.S. ECONOMY **ANNUALLY** \$3.1T

Source: IBM

Source: Gartner

60%

Source: MIT

OF BUSINESSES REPORT AI FAILURES DUE TO DATA INTEGRATION ISSUES

ON AVERAGE, POOR DATA QUALITY **COSTS ORGANIZATIONS PER YEAR**

How Bad Data Impacts Project Leaders

Project Delays:

Al-powered scheduling misfires if it's relying on outdated or inaccurate task completion data.

Budget Overruns:

Cost forecasting tools can't predict true expenditures if key data is missing or incorrect.

Inaccurate Reports:

Al analytics are only as good as the information provided—bad data leads to bad decisions.

Stakeholder Distrust:

Leadership and investors lose confidence when Al-generated insights contradict project realities.

Compliance Risks: Al models trained on bad data can result in

regulatory violations and legal consequences.

Ensuring Al Readiness Through Data Transformation

Use AI-Driven Data Cleaning & Normalization Tools

Implement automated data agents to remove duplicates, fix errors, and standardize records before Al adoption.

Distinguish Between AI for Data Processing vs. AI for Decision-Making

Ensure data-preparation AI is implemented before relying on Al-generated insights.

Integrate Data Across All Platforms

Break down silos and ensure AI has access to a complete, unified dataset.

Monitor & Audit AI Predictions

Continuously validate Al-generated insights against historical project performance.

Implement a Data Governance Strategy

Appoint data stewards to oversee quality, accuracy, and compliance.