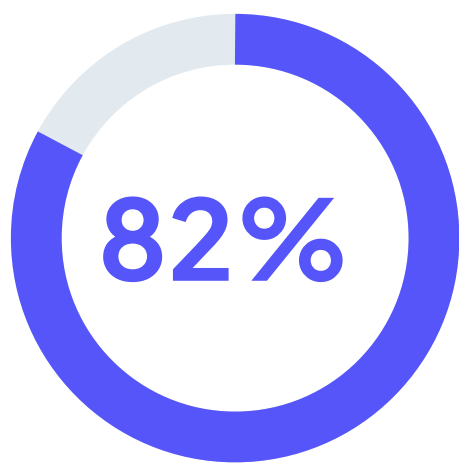


The Data Readiness Index: Manufacturing

Manufacturers are often defined by how effectively they can develop and advance product designs. With the introduction of AI, the opportunity has never been greater for organizations to optimize and streamline operations across the product lifecycle.

Most Manufacturers Are Confident in Their Data Visibility

Manufacturers sit on massive troves of data. From maintenance log to supply chain data and product iteration history, 100% visibility into all of these sources is critical.



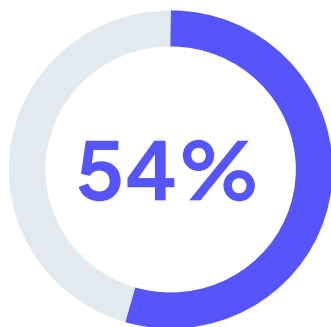
82% of manufacturers said that they had complete visibility into where all of their organization’s data resides.

Ask the Experts:
Morgan Bowling,
Global AI Director

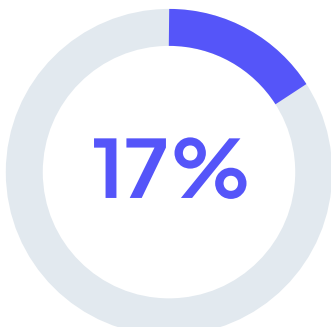
“
Visibility into 100% of data can’t just be an aspiration. The path to impactful AI starts with complete control over data sources.”

Confidence Meets Reality: The Data Access Gap

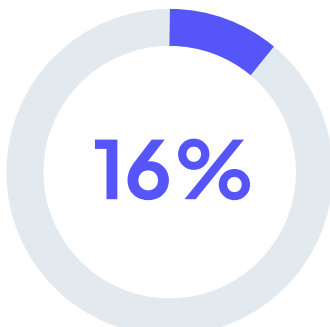
Manufacturers face a conundrum. Even though many believe they have full visibility into where their data is, foundational data readiness issues are creating meaningful gaps in practice. Roughly one-in-six manufacturers (16%) said that operational initiatives were often obstructed by infrastructure performance problems, and more than half (53%) said that was sometimes the case.



54% of manufacturers said that their data-backed initiatives were hindered because they could not access 100% of the data across environments needed to be successful.



Data governance has a direct impact on how effectively manufacturers can use their data. In fact, nearly one-in-five (17%) of manufacturers said that data quality issues were responsible for poor ROI.



Just 16% of manufacturers said all of their data was fully governed.

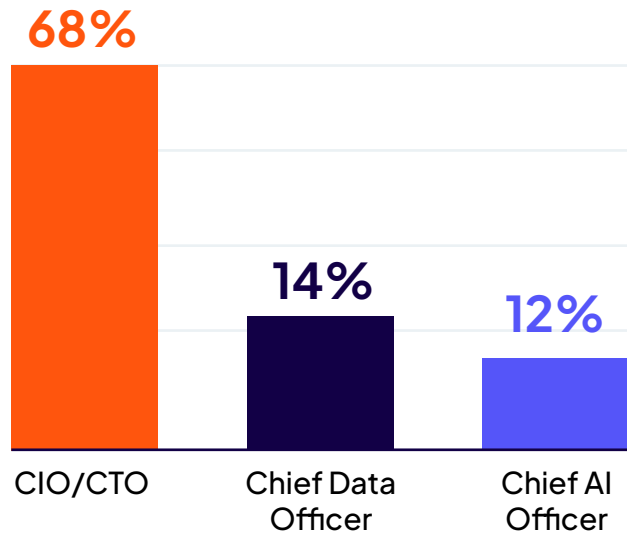
Ask the Experts:
Morgan Bowling,
Global AI Director

“
Today’s enterprises are laser focused on AI implementation. But you can’t skip steps to get there. Build the right foundation first, then reap the benefits.”

Accountability and Strategic Alignment

Readiness requires deep strategic flexibility and cultural alignment from end to end. For manufacturers, most (83%) said their organization has a clearly defined data strategy tied to broader business objectives.

When asked who in their organization was responsible for data readiness for AI, respondents identified:

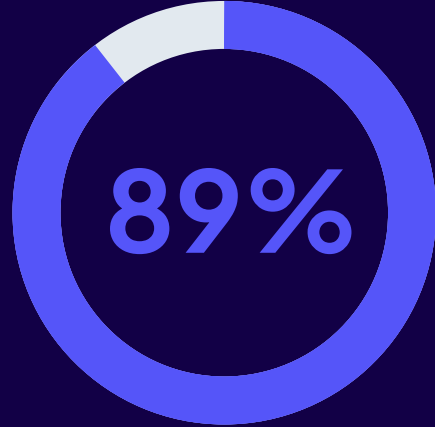


Meaningful ROI only comes if manufacturers take steps to build an infrastructure that is truly ready for that future.

What’s Next?

Learn more about how Cloudera’s platform enables manufacturers to bring AI directly to their data anywhere, across clouds, data centers, and the edge.

[Read the Full Report](#)



89% of manufacturers said their senior leadership understands and prioritizes the necessary data infrastructure to enable AI at scale.

