

**Q: Where do most firms currently stand in this journey?**

**A:** In the financial industry, we're seeing major changes in data architecture, transformational like when the electronic spreadsheet was introduced. AI and machine learning are creating big opportunities for investment management firms to enter a new era of competition focused on delivering the best performance returns and value.

**Q: Do you think traditional financial data architectures are viable?**

**A:** Our legacy financial data ecosystems with "on-prem" data warehouses and siloed relational databases just don't cut it anymore. They're not flexible enough to keep up with changing market conditions and customer needs. When it comes to transforming these old systems, we have typically tried reengineering and refactoring which has led to overly complex data ecosystems and data quality issues. I think it's time to move away from attempting to salvage these old platforms and focus on evolving our data architectures for business innovation and efficiency. Let's invest in the future instead of patching up the past.

**Q: What is the solution to the challenge of meeting customer needs while still relying on legacy systems?**

**A:** The simple answer is transformation. Firms that have not yet modernized their data architectures are at risk of falling behind in the race to effectively run investment operations as well as leverage AI and machine learning tools. For example, the integration of AI is ushering in a new era of automation, efficiency, and investment management innovation that is reshaping the landscape of competition.

**Q: Who do you see as a leader in delivering transformational data architecture change in the industry?**

**A:** As I see it, one of the key players in the cloud data platform evolution within the financial industry is Snowflake. Many industry-leading service providers have strategically integrated Snowflake into their platforms. I believe Snowflake is a major contributor to revolutionizing the financial industry's cloud data fabric with its highly performant data query and storage capabilities, advanced data sharing and governance features, and an ecosystem of business applications including generative AI and machine learning.

**Q: How do these systems benefit the average firm?**

**A:** Business value and success is highly correlated to the speed at which we iterate between investment hypotheses and then evaluate the resulting profitability and investment returns. We need to be nimble and efficient in responding to the industry's regulatory, client, and business innovation demands. Vendor data platforms such as Snowflake, Databricks, and Arcesium are examples of transformational data management capabilities that increase our speed and agility to deliver business value.

I encourage anyone who is considering or currently on their data architecture transformation journey to read the full article. You're in a race to deliver business value.

You need a clear strategy, accurate and timely analytics, and an architecture that is efficient and increases your speed to success.

I'm looking forward to continuing this conversation with the panelists at the A-Team Data Management Summit in New York on September 26th. I'm eager to hear their opinions on emerging trends, best practices, and solutions to the challenges we face on this journey and in this race."

Thanks so much for having me.