

Accelerate data-driven decisions with AtScale and Microsoft Azure

ATSCALE SIMPLIFIES AND ACCELERATES BUSINESS INTELLIGENCE AND DATA SCIENCE PROGRAMS BUILT ON MICROSOFT AZURE SYNAPSE

Azure Synapse is the foundation of Microsoft's cloud data and analytics strategy, providing a highly scalable data platform on which to layer analytics services. Microsoft's rich set of analytics offerings, centered around Excel and Power BI, establish a world class cloud analytics experience.

The challenge comes in with servicing multiple enterprise organizations using different business intelligence with a broader set of BI platforms, including Tableau, Looker Power BI, and Excel. The combination of AtScale and Azure Synapse opens a new level of openness and flexibility for modern BI and Data Science teams.

The Power of AtScale and Microsoft Azure

AtScale forms a business-oriented semantic layer that sits on top of data stored in Azure Synapse. AtScale provides high performance query access to Azure data while forming a single source of governed analytics for all data consumers to leverage. AtScale supports analysts and data scientists working in a wide range of BI and data tools. Teams spend more time delivering insights, less time manipulating and prepping data.

KEY ANALYTICS BENEFITS








- Business metrics stay consistent across the organization.
- Analysts can access a broader range of data.
- Promotes self-service with business-friendly semantics.
- Insights are more easily disseminated through preferred BI tools.
- Security, compliance, and governance policies are enforced.





AtScale helps Azure Synapse customers build world-class business intelligence and data science while leveraging the full flexibility and capability of Microsoft Azure.

THE ATSCALE ON MICROSOFT AZURE ADVANTAGE

-  **Semantic Layer**
Establish single view of critical business metrics (e.g. revenue, COGs, headcount) and establish common analytics vocabulary across all analyst groups.
-  **No-Code Modeling**
Build sophisticated models across disparate data sources with no SQL. Rapidly iterate models that can be shared across analysis teams.
-  **Optimize Cloud Analytics**
Optimize analytics programs built on cloud infrastructure. Ensure performance, manage costs, bridge multi-cloud data.
-  **Security and Governance**
Extend role-based security and governance policies of source data to analytics consumption.
-  **Bring Your Own BI**
Access AtScale models from your existing tools including Tableau, Power BI, Excel, and Looker.
-  **AI/ML Ready**
Access governed data sets from semantic layer with python. Publish model results back to semantic layer for distribution in BI dashboards.
-  **Integrate New Data Sources**
Enhance analyses with external data sources by blending enterprise data with third-party cloud data services within the AtScale model.

ABOUT ATSCALE

AtScale enables smarter decision-making by accelerating the flow of data-driven insights. The company's semantic layer platform simplifies, accelerates, and extends business intelligence and data science capabilities for enterprise customers across all industries. With AtScale, customers are empowered to democratize data, implement self-service BI and build a more agile analytics infrastructure for better, more impactful decision making. For more information, please visit www.atscale.com and follow us on LinkedIn, Twitter or Facebook.