



Accelerate Data-Driven Decisions with Microsoft Power BI and AtScale

AtScale provides Power BI users high performance, Live Query access to cloud data sources and visibility to a full semantic model.

THE PROBLEM

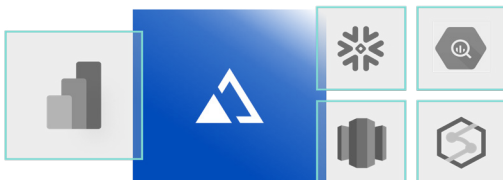
Power BI is an enormously popular business intelligence platform with rich visualization and reporting capabilities used by large and small organizations. One challenge for the platform has been in delivering a performant live query experience for users. Power BI users typically rely on either local “Imports” of cloud data or “DirectQuery” mode that suffers from rendering-based performance challenges.

THE SOLUTION

AtScale collaborated with Microsoft to introduce native DAX connectivity which enables Power BI to leverage Live Query connections through AtScale to common cloud data platforms including Microsoft Azure Synapse, Google BigQuery, Snowflake, Amazon Redshift, and Databricks. This joint solution ensures high performance rendering on Power BI and highly performant queries to cloud data. AtScale is the only solution that supports Live Query connectivity to cloud 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.





KEY BUSINESS BENEFITS

AtScale helps Power BI customers build world-class business intelligence programs on cloud data platforms while taking advantage of the full flexibility and capability of Power BI.

Live Query Support

Establish single view of critical business metrics (e.g. revenue, COGs, headcount) and establish common analytics vocabulary across all analyst groups.

Semantic Modeling

Build sophisticated models across disparate data sources with no SQL. Rapidly iterate models that can be shared across analysis teams.

Performance Optimization

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.

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.