



Extend Google Looker with AtScale

Extend Looker dashboards to any cloud data platform while establishing a single source of shared enterprise metrics and delivering speed of thought query performance.

THE CHALLENGE

Google Looker is a powerful visualization platform embedded in the Google cloud stack. Looker is based on its own markup language that can be used to build a semantic layer for raw data in Google BigQuery.

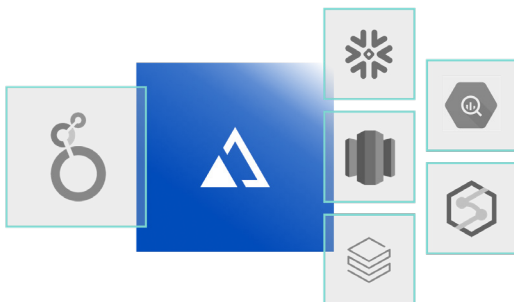
While Looker is an attractive solution for pure Google environments, as different data consumers connect other analytics tools (e.g. Excel) to cloud data, the value of a universal semantic layer is lost. Further, even with the powerful GBQ query infrastructure, analytics based on large raw data sets can become sluggish within Looker.

THE SOLUTION

AtScale integrates with Looker with a native LookML interface. Looker dashboards issue LookML data requests against an AtScale semantic layer. AtScale optimizes query design and leverages automated performance optimization to delivery speed of thought performance while minimizing cloud resource consumption. AtScale can connect Looker to any cloud.

KEY ANALYTICS BENEFITS

- Transition high performance OLAP workloads to Looker on AtScale
- Connect Looker dashboards to live cloud data to clouds beyond GCP.
- Ensures consistency with key metrics and analysis dimensions with other BI tools.
- Provide visual modeling interface for generating LookML code.





KEY BUSINESS BENEFITS

AtScale lets Excel analysts take advantage of the analytic and reporting flexibility the value with live query connection to cloud data sources through a semantic layer that ensures consistency, governance, and high performance.



Live Query Support

Delivers live query access to cloud data sources leveraging native LookML connectivity to Looker Dashboards.



Semantic Modeling

Generate semantic models that can be managed centrally and exposed to all data consumers using different BI tools including Looker.



Performance Optimization

Optimize end-to-end analytics performance from cloud data platform to Looker visualization.



Security and Governance

Extend role-based security and governance policies of source data to analytics consumption.



AI/ML Ready

Leverage AtScale to simplify access to AI-generated insights with ability to explore model outputs (e.g. forecasts) within Looker Dashboards.



Integrate New Data Sources

Enhance Looker analytics with new data sources including integrations with third party data from Amazon Data Exchange or Snowflake Data Marketplace.

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.