



# Cloud Data Warehouse MVP Snowflake Accelerator

Simplify data management and analysis with Rackspace Technology and Snowflake.

Data is hard. Managing and analyzing data is made significantly more complicated as the volume, velocity and variety increase at record pace. Developing a data strategy that serves you both today and into the future is crucial, but often companies don't account for the time and resources it takes to build and begin seeing a return on the investment. This leads to losing stakeholder support, which can be costly and result in unmet expectations for what the data platform strategy originally promised.

## Experts Dedicated to Your Success

Rackspace Technology solves this challenge with a cloud data warehouse MVP on the Snowflake platform that begins delivering insights in just eight weeks. Rackspace Technology starts small, proves value, implements fast and continually optimizes your data architecture to meet ever-increasing business demands.

## Key Benefits

By building your cloud data warehouse on Snowflake, your data management and analysis will be greatly simplified, and the cost of further implementations and management will be significantly less. Your data analysts will no longer be required to process and organize data before storing it. They can scale resources on-demand from any major public cloud and integrate Snowflake with third-party tools to complement its capabilities. Plus, they now have a single, unified platform to manage all data — with both data warehouse and data lake capabilities.

Streamline your data pipeline while simplifying your process by leveraging Rackspace Technology expertise, combined with cloud-native, purpose-built analytics tools and Snowflake's CDW-as-a-service platform to enhance collaboration and performance across your full data and machine learning lifecycle.

## Key Features

Your eight-week MVP provides a quick start minimum viable product implementation of a data warehouse on the public cloud of your choice with the advantages of Snowflake.

The Rackspace Technology Cloud Data Warehouse MVP includes the following:

- Snowflake deployment architecture and best practices
- One or two data sources ingested into a single environment with end-to-end integration
- Snowflake security architecture and management
- Snowpipe data ingestion
- Data pipelines with tables streams or tasks
- Dashboard or report creation with BI tool of choice
- CI/CD showcase
- Automation and infrastructure-as-code (IaC)
- Detailed design document and architectural diagrams

## About Rackspace Technology™

Rackspace Technology is your trusted partner across cloud, applications, security, data and infrastructure.

- A leader in the 2020 Gartner Magic Quadrant for Public Cloud Infrastructure Professional and Managed Services, Worldwide
- 2,500+ cloud professionals
- Hosting provider for more than half of the Fortune 100
- 20+ years of hosting experience
- Customers in 120+ countries

*"We knew that investing in our cloud infrastructure would support our next phase of growth, but it was critical to select the right partner with deep experience and a proven track record — we found that partner with [Rackspace]."*

**John Moura** :: Director, Software Development and Operations, Blackline Safety

## Fanatical Experience™

Experts on your side, doing what it takes to get the job done right. From first consultation to daily operations, Rackspace Technology combines the power of always-on service with best-in-class tools and automation to deliver technology when and how you need it.

## MVP Timeline and Activities

In eight weeks, Rackspace Technology will deliver a cloud data warehouse with automation, a data pipeline and transformation code that delivers insights through BI reports or a dashboard. Additionally, customers receive a detailed design document, architectural diagrams, schema, SQL and data catalogue.

Week 1	Weeks 2-3	Weeks 4-5	Weeks 6-7	Week 8
<b>Discovery &amp; Planning</b>	<b>Design &amp; Build</b>	<b>Ingest &amp; Transform</b>	<b>Data Warehouse Modeling</b>	<b>Analytics &amp; Reporting</b>
<ul style="list-style-type: none"><li>Review data sources</li><li>Review data model, security and ingestion requirements</li><li>Review use case</li><li>Long-range planning session</li><li>Create project outline and timeline</li></ul>	<ul style="list-style-type: none"><li>Snowflake deployment and architecture</li><li>Define ingestion patterns, data pipelines and schema</li><li>Security design</li><li>Build the environment</li></ul>	<ul style="list-style-type: none"><li>Ingest data leveraging Snowpipe and build pipelines with tables streams / tasks</li><li>Transform and load data</li><li>Validate and build quality control checks</li><li>Automate the pipelines</li></ul>	<ul style="list-style-type: none"><li>Design schemas, models and metadata in Snowflake</li><li>Data aggregation and transformation</li><li>Query and analysis</li></ul>	<ul style="list-style-type: none"><li>BI tool integration with one dashboard or report</li><li>Final hand-off, enablement and knowledge sharing</li></ul>

Accelerate your journey to real-time, self-serve, predictive analytics and intelligent applications with a team of highly experienced data engineers and architects. They'll help you imagine the possibilities, optimize your costs and resources and build a highly automated, scalable and flexible platform foundation that enables your team to innovate fast.

### Take the Next Step

Let's talk about how Rackspace Technology data expertise helps you achieve your goals.

Learn more: [www.rackspace.com](http://www.rackspace.com)

Call: 1-800-961-2888