TEKsystems Global Services   **snowflake**

Create a Customized Plan for Your Snowflake Data Migration

Determine what metrics matter most to your business so you can monitor the cost and time savings of phasing out your legacy platform.

If you want to enjoy the full benefits of platform modernization, you'll need a thorough strategy to optimize Snowflake's capabilities. A detailed plan can help your organization steer clear of potential delays and unplanned additional costs.

Developing a customized, intentional strategy for your enterprise can help you get the most out of the platform and enable a smoother transition to future technologies, like AI. You may even want to consider migrating your data in stages, moving specific modules, departments or functionalities one by one.

34% of digital leaders said that replacing or upgrading legacy IT systems is one of their top digital transformation goals in 2024.*

Snowflake's many capabilities offer several opportunities to optimize costs during platform modernization. Take advantage of strategies that can help your organization control costs, efficiently manage available resources and enjoy the most value from your investment.

7 Ways To Optimize Costs With Snowflake

Scale Virtual Warehouses
Modify the size of your virtual warehouses depending on workload demand. During times of lower activity, opt for smaller warehouses. Scale up to larger warehouses only when needed by paying attention to workload and usage patterns.

Utilize Automation
Reduce manual tasks for your employees by using auto-suspend and auto-resume features, which can use usage patterns to determine when to automatically pause and continue virtual warehouses.

Manage Resources
Determine which resources are overused (or underused) and adjust your platform configurations to balance out usage.

Adjust Performance Levels
Review your workloads to make sure that each one receives the right level of performance. Doing so can help you use your resources more efficiently and effectively.

Monitor Metrics
Plan regular monitoring of important platform modernization metrics, such as user behavior, warehouse usage, query execution patterns and credit usage.

Leverage Views
Multiple data aggregations can take up unnecessary space. Instead of creating copies of data, use views to precompute and store aggregations.

Follow Best Practices
For the most efficient and seamless migration of your data, follow best architecture patterns and practices. Avoid complicated process designs that can end up overloading the system and increasing costs.

By creating an intentional strategy for platform modernization that's customized to your business needs and goals, you can boost the efficiency and cost-effectiveness of your Snowflake deployment. Make sure to monitor and review your strategies so you can adjust based on evolving requirements, continuing to optimize costs and achieve better value.

As a Snowflake Elite Partner, we have the proven expertise to help you get the most value from the platform by creating a customized strategy for your enterprise. Maximize the value of your data analytics and transform your business with TEKsystems.

Build a customized blueprint for your platform modernization strategy to prevent overspending and delays.

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