bodo.ai

BODO + SNOWFLAKE

The high-performance compute engine for extreme efficiency

The first of its kind, Bodo is a SQL and Python compute engine that leverages high performance computing techniques to bring exceptional efficiency to data processing workloads. **Together with Snowflake, Bodo supercharges query speed and maximizes efficiency —** delivering the highest performance and lowest cost for data processing workloads.

Bodo + Snowflake

Using Bodo and Snowflake together allows engineers to take advantage of the best of both worlds: Bodo's lightning-fast compute engine and Snowflake's robust data platform.

Cut cloud costs
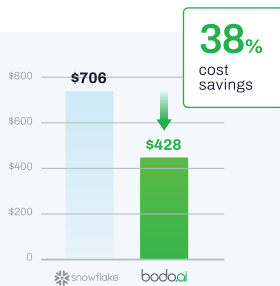Bodo runs queries without the budget burn, lowering your compute costs by **up to 70%**.

Boost performance
Run your data processing pipelines **up to 10X faster**, even while managing petabytes across thousands of cores.

Plug in and power up
No need to rip and replace existing investments. Bodo runs inside your current data stack.

High-performance compute by design

38% cost savings

$800 — $600 — $400 — $200 — 0

$706

$428

snowflake | bodo.ai

41% cost savings

$7000 — $5000 — $3000 — $1000 — 0

$6,751

$3,908

snowflake | bodo.ai

99% cost savings

$5.00 — $4.00 — $3.00 — $2.00 — $1.00 — 0

$4.86

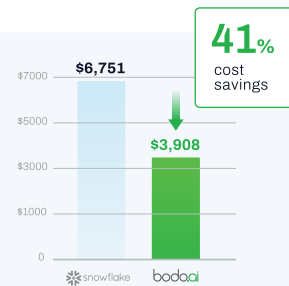$0.04

snowflake | bodo.ai

Row operations

86 lines

Many CASE statements, a join and a few aggregate functions

row_number() over (... partition by ...)
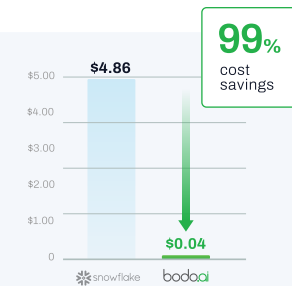
Chart shows annualized expense

Query with heavy joins

132 lines of sql query

10 heavy joins

Very frequent query

Chart shows annualized expense

Extremely compute heavy

Extremely compute heavy query

500 lines of CASE statements with string processing

Bodo optimizes string processing, generates efficient binary ahead of time

Bodo brings deep tech compilers out of specialized HPC labs and into an accessible and pluggable compute engine, delivering unprecedented efficiency to a range of new data workloads.

It is the first compute engine to bring together vectorized execution with HPC and MPI technologies, alongside unique compiler optimizations.

A perfect fit for your future-ready data stack

Break vendor lock-in
Iceberg support means you have full control and flexibility for your storage and tools

Bodo speaks your language
Compatibility with Python, ANSI SQL, and Snowflake SQL avoids code changes.

Your VPC, your rules
Get faster compute directly within your own VPC, ensuring your data remains secure.

Unparalleled performance without disruption or compromise

✅ **No data migration**
Data always stays in your own VPC without copy, so you can comply with the security standards that your organization may require.

✅ **No changes to workflows**
Migrate queries to Bodo without needing to alter your current operations, minimizing downtime and maximizing efficiency.

✅ **No code changes**
Work with the languages and libraries of your choice. Bodo offers full support for ANSI SQL, Snowflake SQL, and native Python. No need to rewrite queries.

Bodo's Snowflake Ready validated connector ensures functional and performance best practices and stability.

Ready to turbocharge your queries?
Get in touch with us: hello@bodo.ai

Or visit **bodo.ai**