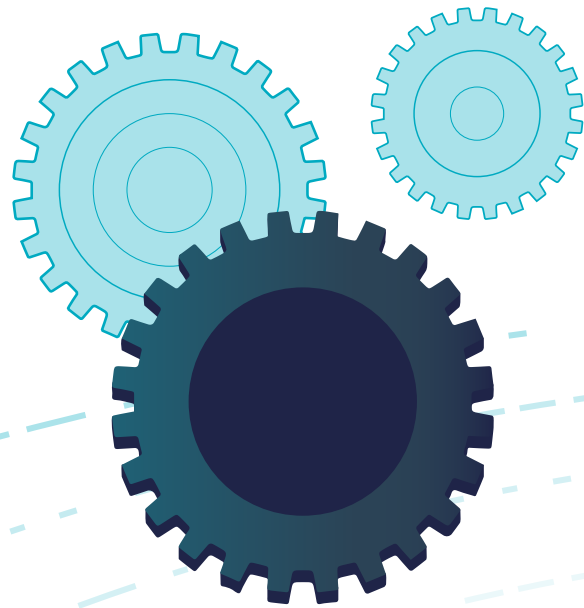


# Improve Performance with Real Insight Into How Queries are Executing

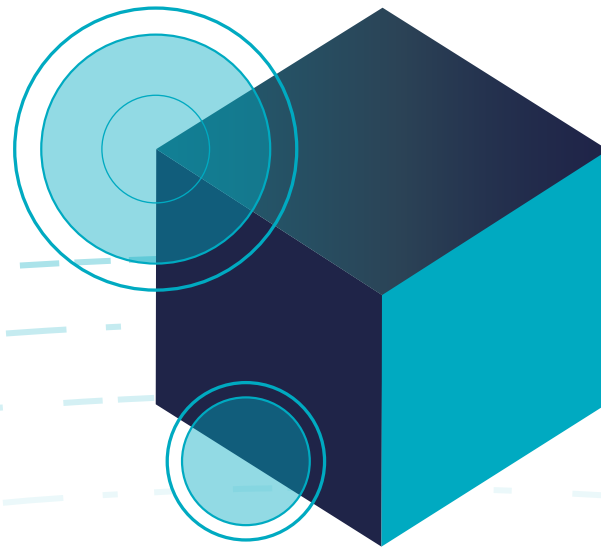
Optimization for Hive, IBM BigSQL, Redshift, and Snowflake



# According to Gartner<sup>1</sup>,



Over a third of IT spend goes toward troubleshooting performance and availability.



In the world of big data analytics, lots of this troubleshooting involves **query workloads.**



Pepperdata customers often see queries occupying a huge portion of their troubleshooting time.

<sup>1</sup>2019 Strategic Roadmap for IT Operations Monitoring, 2019.

# In Hive, IBM BigSQL, Redshift, and Snowflake,

**expensive or inefficient queries** can seriously hamper your system's overall performance. They can cause:

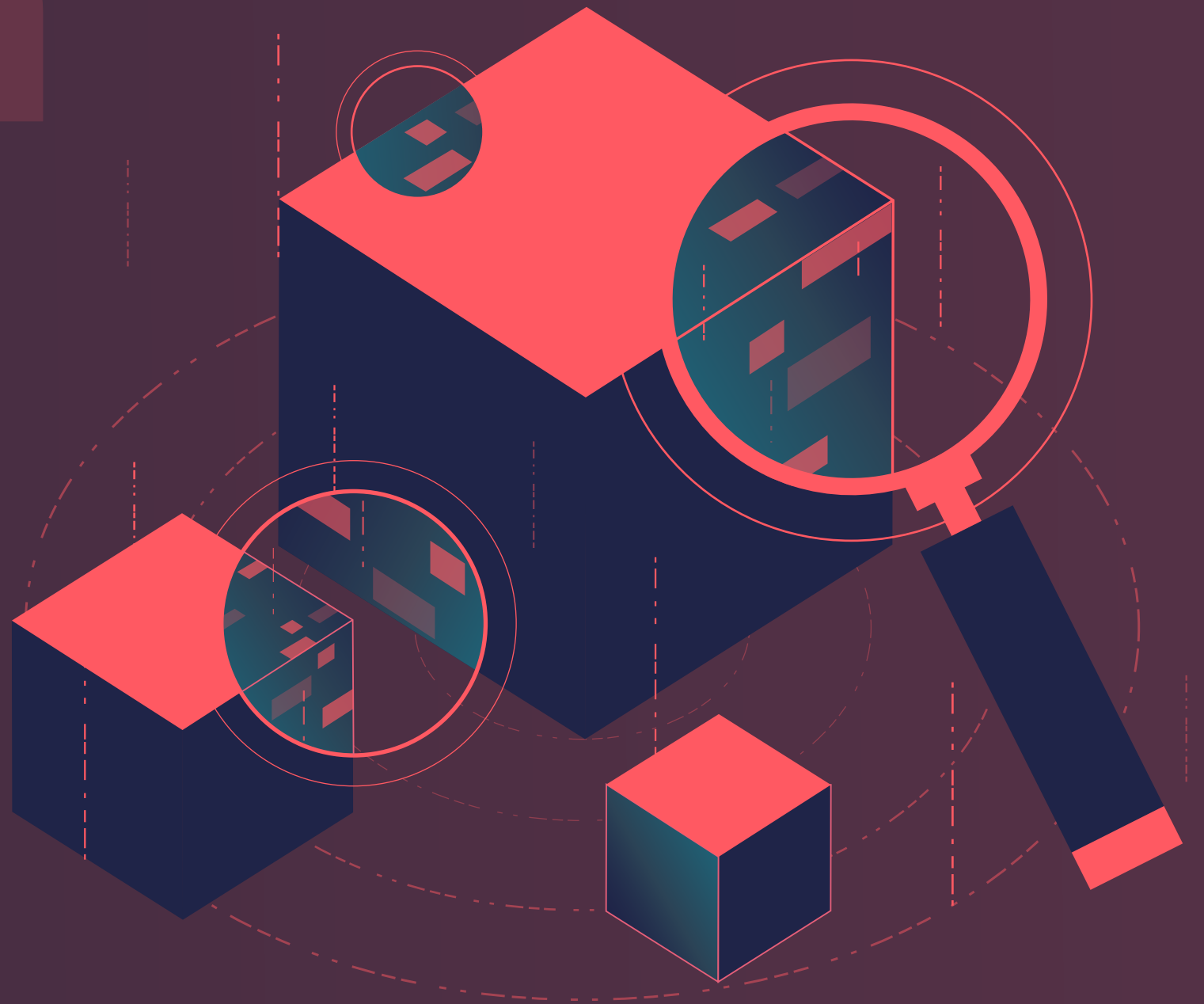
- Missed SLAs
- Negative impacts on other users
- Slow database resources



# Solution

## The solution?

Tune, debug, and optimize query workloads for better performance and reduced cost—both in the cloud and on-prem. How? With **Pepperdata Query Spotlight.**



Query Spotlight allows operators and developers to understand the detailed performance characteristics of their query workloads—and the infrastructure-wide issues that impact them.

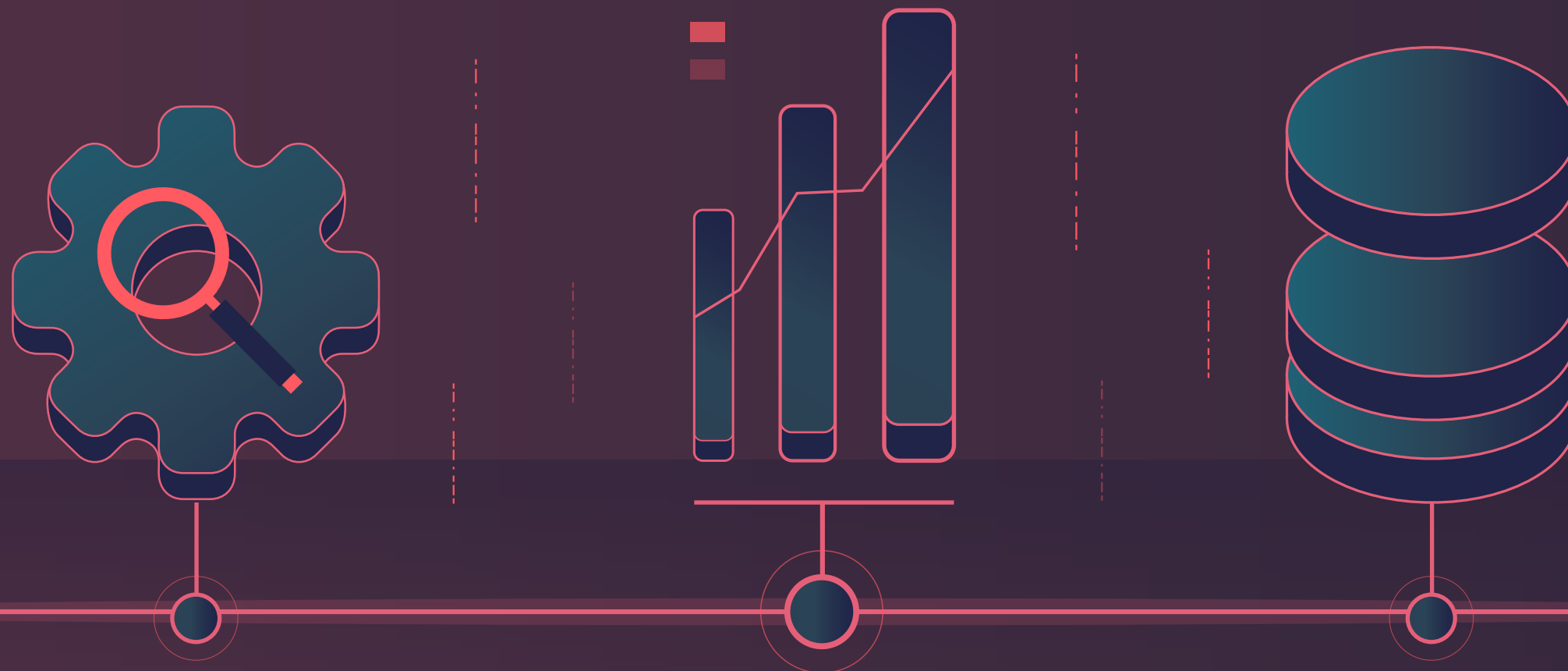
The image features a central 3D visualization of a database cylinder with a cube on top, surrounded by various data charts and graphs. The background is dark blue with red and white accents. The cube is dark blue with red squares on its faces. The cylinder is dark blue with a red outline. The surrounding charts include a line graph, a bar chart, a scatter plot, and a target icon. The overall aesthetic is futuristic and data-driven.

Query Spotlight provides a 360-degree view which enables visibility between executing queries and the database tables they access.

**“Queries are the largest portion of our analytics workloads, and performance of our query workloads is critical. Query Spotlight allows us to easily identify the most expensive queries and quickly optimize their performance.”**

– Senior Director of Technology at a Fortune 500 Company

Query Spotlight provides you with targeted insight into query execution, query resource utilization, and detailed database views—giving you the answers you need to dramatically increase performance and rapidly decrease costs.



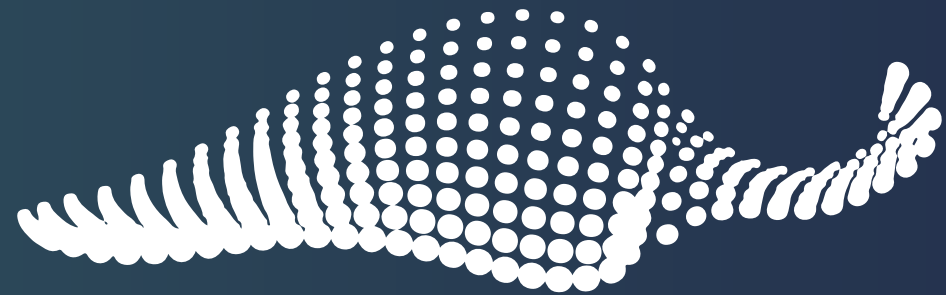


Query Spotlight also details and highlights the following:

- Execution plan skew
- Poorly optimized queries
- Historical runtime variance
- Hot partitions



With Pepperdata Query Spotlight, your query workloads won't slow database resources. Optimize your query execution and database performance. Shine a light on queries with Query Spotlight.



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