

How to Avoid an Analytics Slowdown

THE CAUSES



Data Volume



Complexity



Noisy Neighbors



Demand



Workload Diversity

COMMON PRACTICE



Autoscaling

Add more standard nodes for more computing power

Advantage:
Easy and fast

Disadvantage:
Unpredictable costs



More Clusters

Spin up additional clusters for varying workloads

EXTRAORDINARY OPTIONS WITH VERTICA

Pick the right node type for the workload **TO SAVE COSTS**

MORE
ECONOMICAL NODES
FOR LOW COMPUTE QUERIES
+
HIGH-END NODES
FOR DEMANDING WORKLOADS



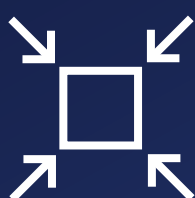
Vertica is up to

700%

MORE EFFICIENT

than Snowflake, Redshift on similar hardware

Tune queries **OR** autoscale to boost performance



Isolate workloads
in Vertica to protect
against noisy neighbors



Vertica gives you

COMPLETE

control over spending