









Hey IT, If You've Heard These Questions Before, We Can Help You Be the Hero


IT can sometimes be a thankless if not frustrating job. IT professionals spend countless hours implementing and maintaining sophisticated data and analytic ecosystems to enable the business, yet they deal with the false assumption that IT is a bottleneck or obstacle to timely insights. Business users and analysts often complain that IT doesn't understand the business, is too slow to meet their agile needs, or imposes bureaucratic governances that create barriers.

As an IT professional, how many times have you heard—or asked yourself—these questions:

-  Are you frustrated by how little you know about the business?
-  Do you wonder how you actually provide value to our organization?
-  Do you ever feel like you're just an order taker rather than a collaborator?
-  Should the first step in the analytic process really be to export data?
-  Are we truly following analytic best practices, or is there a better way?

Or, do you find yourself in these positions:

-  Business users are constantly asking for things faster, but you have no idea how to help.
-  You're always reworking solutions due to unexpected bottlenecks.
-  Solving simple problems is getting less and less convenient.
-  Your work/life balance needs more balance.

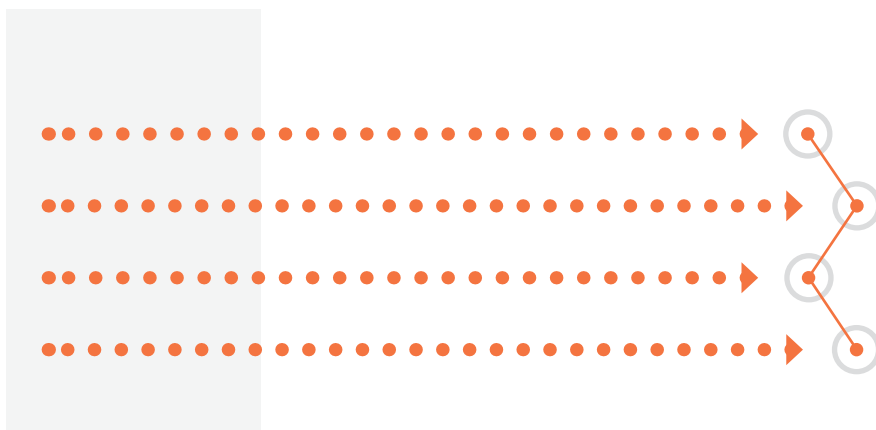


If any of these sound familiar, we can help. Our data and analytic solutions can shatter negative perceptions of IT and help you **emerge as the hero to the business.**

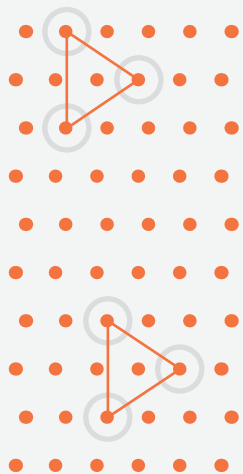
Bring Analytics to the Data, Not Vice Versa

As an IT professional, if your typical day consists of being a “data jockey” that begins and ends with you giving business executives the reports they need, then you and your analytic solutions are not being fully optimized. Likewise, if you’re waiting for executives to ask you a question, which you answer using an assembly-line-approach of steps to get the single answer, then you start the process all over again when a new question arises, then you’re not using the most efficient analytic practices.

When you understand the full capabilities of the data analytic platforms you already have in place, you’ll know how to best arrange analytic processes to increase throughput, shorten the time to insights, and get better answers.



Right now, you’re probably exporting large volumes of data to various platforms for analytics and to allow analysts to use their tools and languages of choice.



A faster, much more efficient approach is to bring the analytics to the data.

This lets you perform analytics where the data resides while still allowing analysts to use their preferred tools and languages. Teradata has seen one customer perform 65,000 times more calculations in the database while consuming only about 2 percent of the CPU and I/O used for exporting data. Most customers see a 10 to 20 times improvement in analytic throughput with in-database analytics.

ONLY 2%

of CPU and I/O used for exporting data

10-20X

improvement in throughput

65,000X

more calculations

GET MORE ANSWERS FASTER

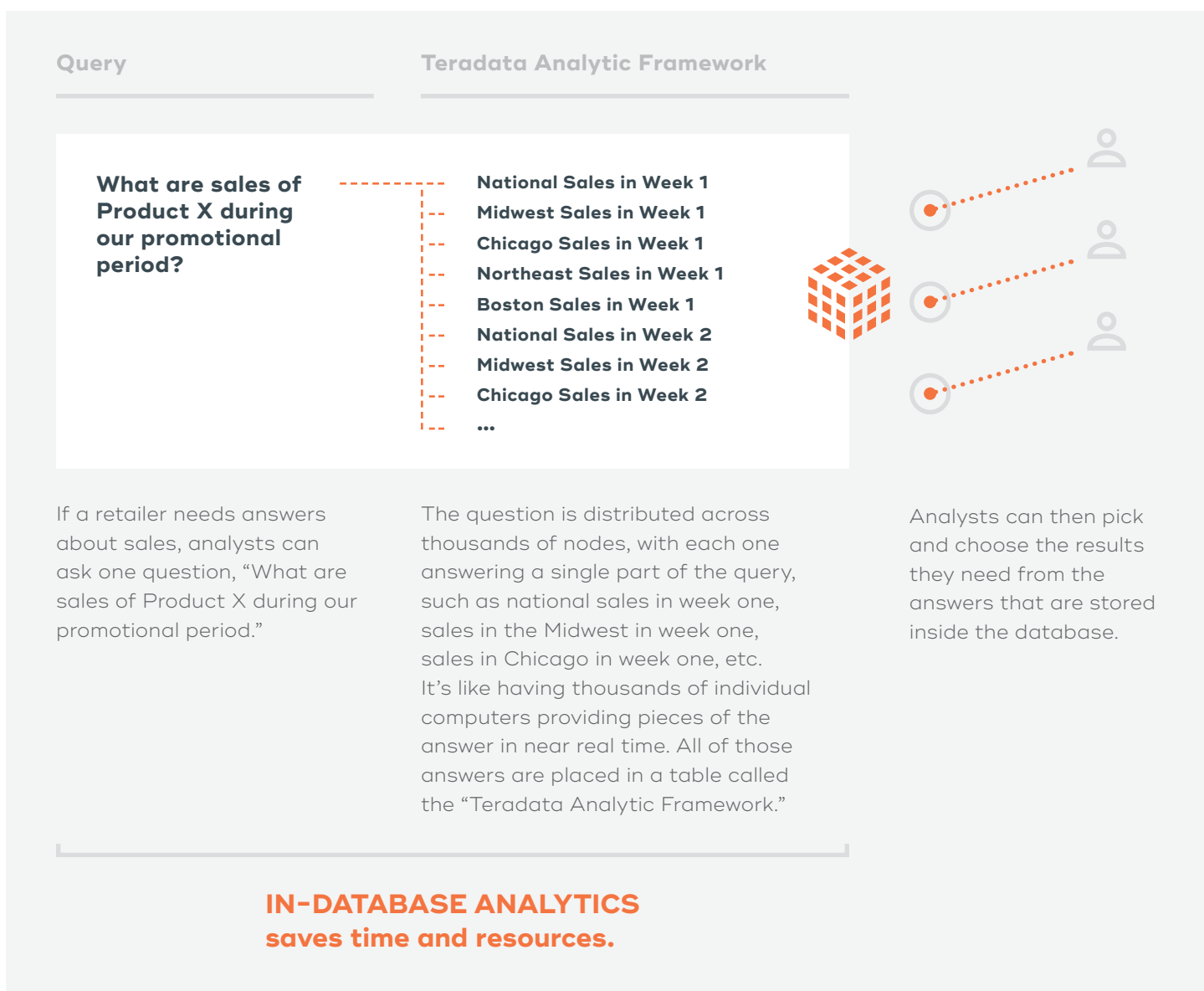
Getting critical business answers shouldn’t take hours or days. **Watch a short video** to see how to get more answers faster—up to 20 times faster—while consuming fewer resources. See why doing more math on Teradata® Vantage can make teams four times more productive!

Do More Math Inside Teradata Vantage

Moving analytics to where the data resides prevents exporting large data volumes to the analytic applications. This saves time and resources—sometimes getting results in seconds instead of hours or days—and eliminates the hassles associated with prepping and exporting data.

Teradata Vantage uses the Teradata SQL Engine because it offers a wide range of embedded analytic functions. These functions enable descriptive, predictive, and prescriptive analytics with integrated data. Teradata Database—the core of the Teradata SQL Engine—is designed with a patented massively parallel processing (MPP) architecture that allows complex analytic workloads to be broken down and distributed to perform as efficiently as possible. This lets analysts do even more math where the data resides and accelerates the results. MPP breaks a question into smaller parts that are spread across thousands of processing units that perform math simultaneously. Vantage also leverages all of the data, all of the time, so customers can uncover real-time intelligence at scale.

For example:



Fast Track Your Path to Hero

You're probably using your analytic solutions at only partial capacity. By moving analytics into Teradata Vantage, you empower analysts to deliver incredible insights, value, and business outcomes faster and more efficiently. Other companies have achieved this success, and you can too.

By making analytic process changes, you'll remove barriers to productivity and enable analysts to get results they never even thought possible—and faster than they could have imagined. This lets you emerge as the hero to the business and even to your IT co-workers.

For More Information

Teradata transforms how businesses work and people live through the power of data. Teradata leverages all of the data, all of the time, so you can analyze anything, deploy anywhere, and deliver analytics that matter most to your business. And we do it on-premises, in the cloud, or anywhere in between. We call this pervasive data intelligence. It's the answer to the complexity, cost and inadequacy of today's approach to analytics. Get the answer at Teradata.com.

3 Steps to Becoming an IT Hero

1

Optimize Teradata capabilities—including capabilities you're not currently using.

2

Move “math” into Teradata Vantage for streamlined analytics.

3

Boost productivity via faster time to analytic insights.



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