

Tableau Performance Optimization

Speed Up Your Dashboard Analysis

40% of people abandon a website that takes more than 3 seconds to load.

Stages of Dashboard Loading

60%

Retrieving Data

Tableau auto-generates SQL based on data fields in the views. Use data relationships, reduce data volumes, and leverage optimized extracts.

30%

Calculating Data

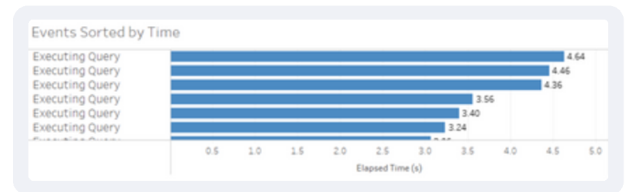
Calculated fields deliver business logic, but heavy use of table or level-of-detail calculations can slow down client-side performance.

10%

Drawing Data

Dashboards with lots of visuals and wide crosstabs can add extra drawing time for Tableau's visual engine. Simplify by reducing 'data-ink'.

Tableau Expert Tips on Performance Recording



- 1 Use performance recording on Desktop to capture loading events
- 2 Filter, click, or load one thing to measure performance
- 3 Prioritize the longest running task on the critical path

Key Takeaways



Define the
Business Outcome



Prioritize
Extracts



Data Prep
is King

Need Guidance from a Tableau Expert?

DataDrive is a Premier Tableau Partner having served 200+ organizations from F500 to small/mid-sized organizations on their data-driven journey with Tableau. Dashboard development, customized training, data integration and automation - we got you covered!

