

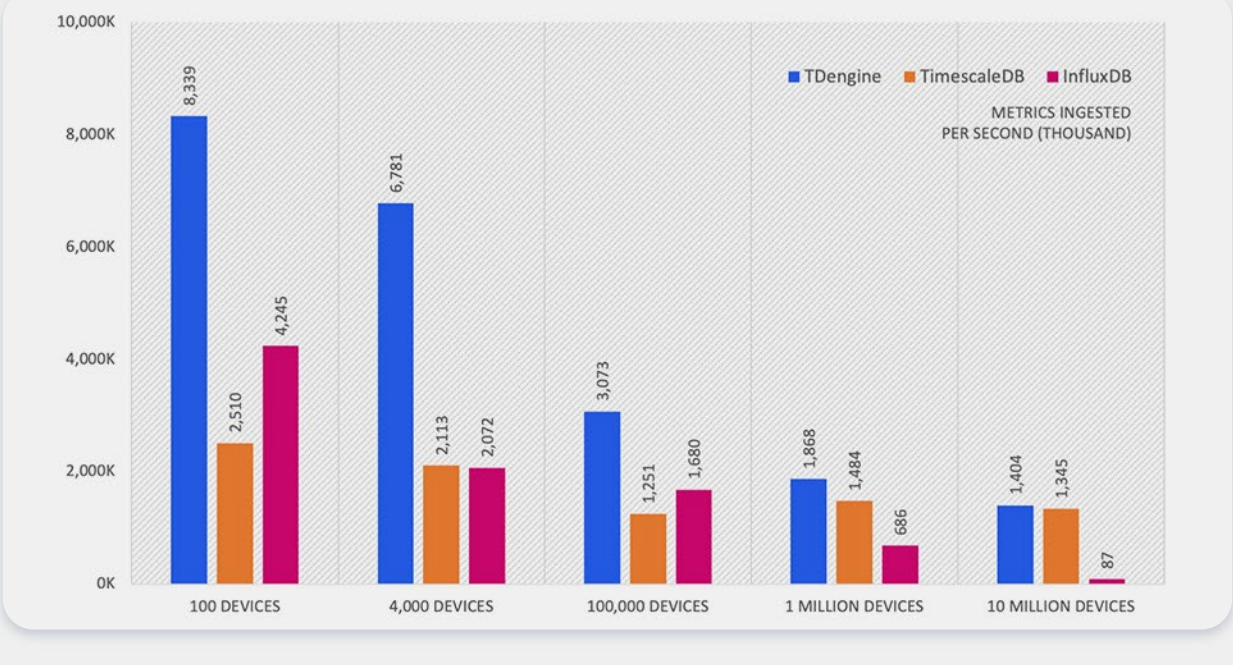
# Time-Series Database Performance Evaluation

## TDengine vs. InfluxDB vs. TimescaleDB

IoT devices - from the smart lighting in your home to the equipment in a modern power plant - are collecting and transmitting huge amounts of data nonstop. TSBS IoT benchmark results show that TDengine outperforms other databases in processing and querying these massive, dynamic datasets.

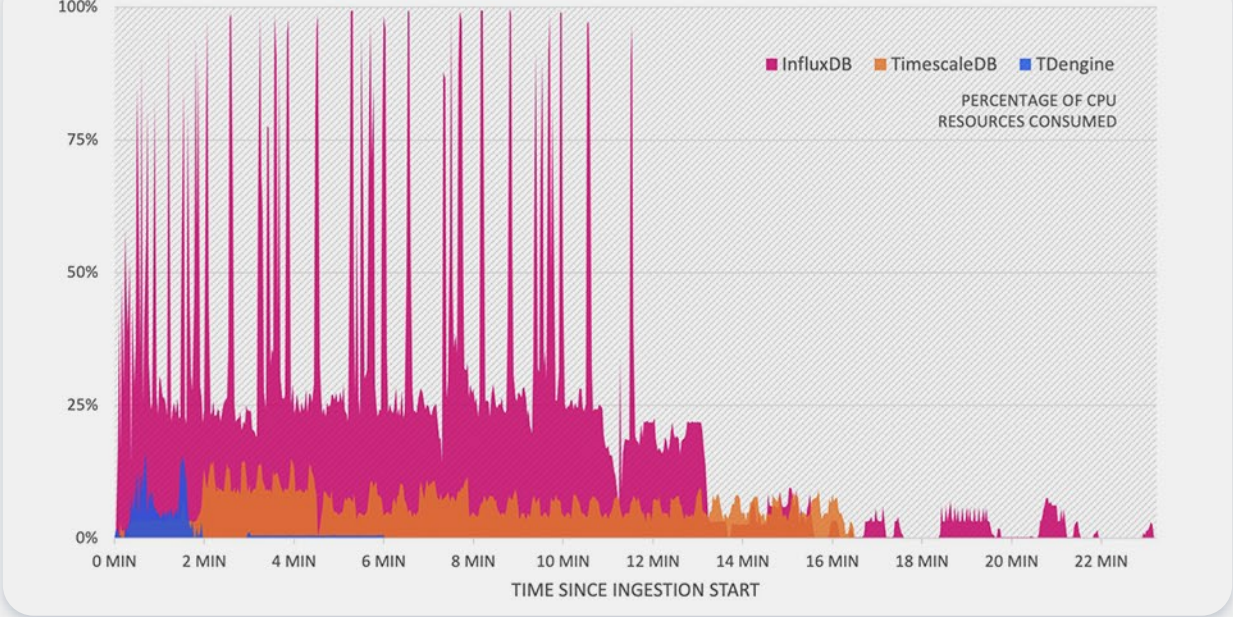
### INGESTION RATE

TDengine supercharges data collection with ingestion feeds up to 16x faster than other providers.



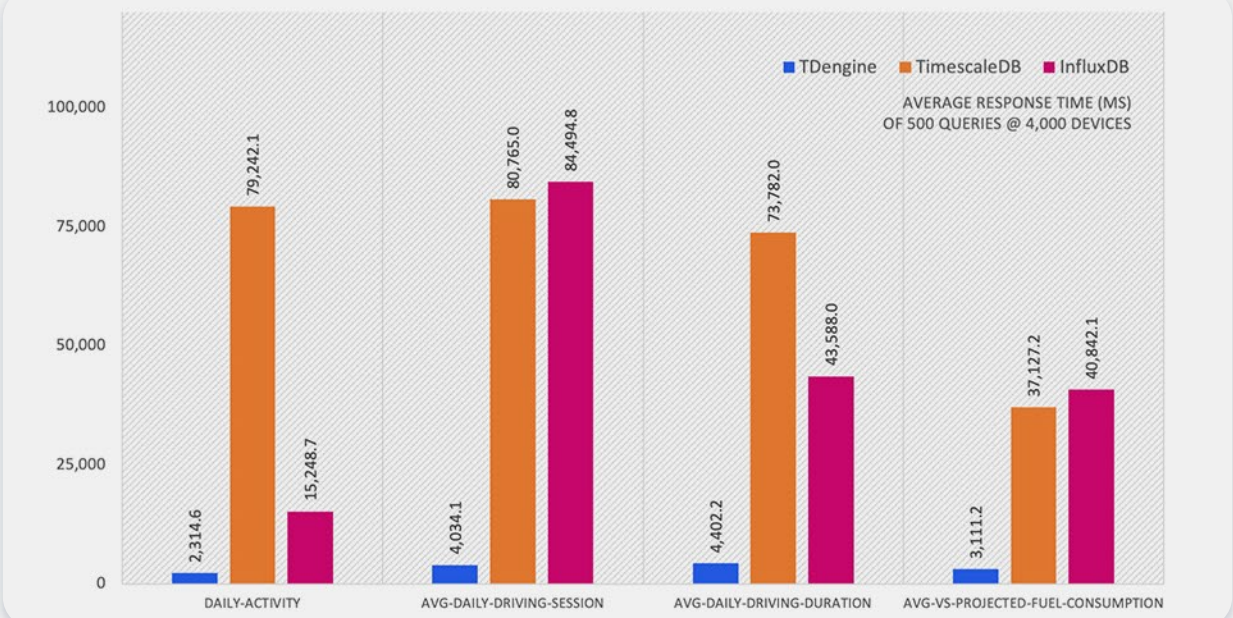
### SERVER CPU USAGE

TDengine's high ingestion speeds aren't fueled by more resources. In fact, it requires fewer CPU resources than other providers.



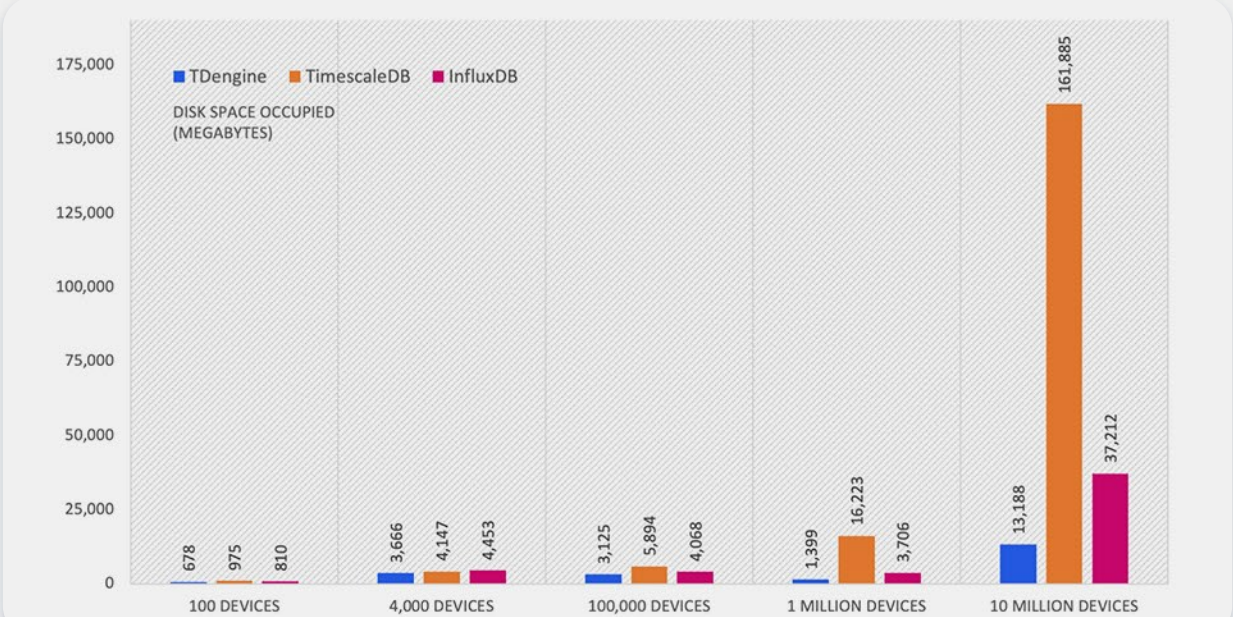
### QUERY PERFORMANCE

TDengine is significantly faster than InfluxDB and TimescaleDB, especially for complex scenarios.



### DISK STORAGE

With its unique data model and architecture, TDengine requires less disk space to store your data.



### SEE FOR YOURSELF

Check out the IoT [benchmarks blog](#) for the full report and simple instructions on how to run the test independently. You can also experience TDengine now with a [free trial account](#) or [contact us](#) for a custom demo for your industry.