Microsoft Azure Database for MySQL delivered better performance and lower price per performance than competing Amazon Web Services (AWS) and Google Cloud solutions
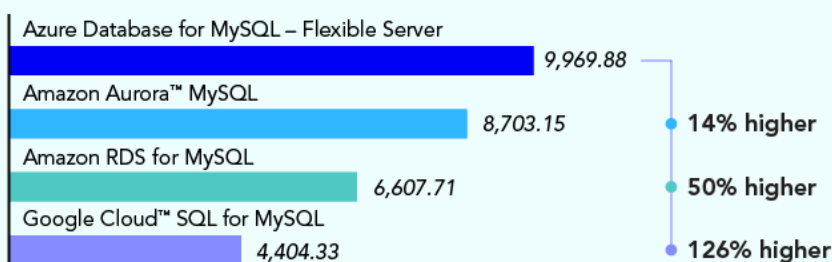
Handle more MySQL transactions

Azure Database for MySQL could provide a better experience where MySQL serves as the back end: ecommerce sites could process more sales, financial institutions could support more transactions, and gaming could handle more users.

Up to 2.26x the TPS of the Google Cloud SQL service

Up to 50% more TPS vs. the Amazon Relational Database Service (RDS) service

Average MySQL transactions per second (TPS) each service processed during our 5-minute test using 128 threads

Transactions per second | Higher is better

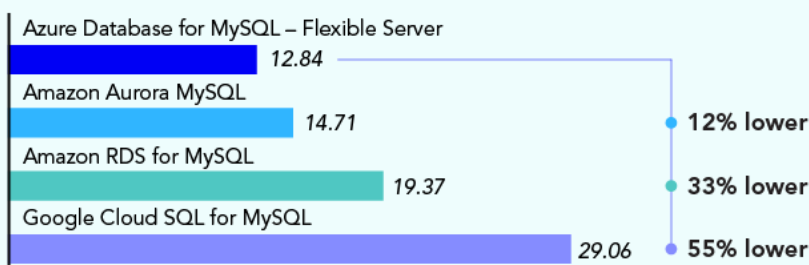| Service	TPS	
Azure Database for MySQL – Flexible Server	9,969.88	
Amazon Aurora™ MySQL	8,703.15	14% higher
Amazon RDS for MySQL	6,607.71	50% higher
Google Cloud™ SQL for MySQL	4,404.33	126% higher

Get lower latency

Using Azure Database for MySQL could translate to faster load times and response times.

Up to 55% lower latency vs. the Google Cloud SQL service

Up to 33% lower latency vs. the Amazon RDS service

Average latency each service delivered during our 5-minute test using 128 threads

Milliseconds | Lower is better

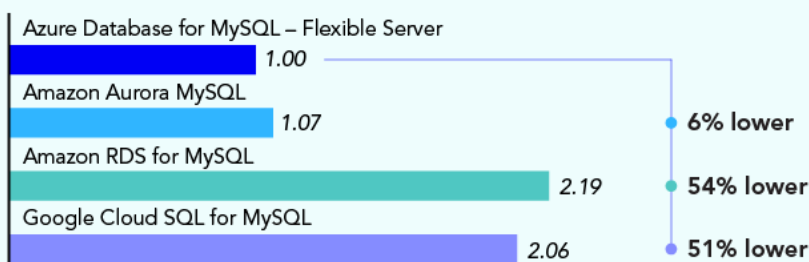| Service	ms	
Azure Database for MySQL – Flexible Server	12.84	
Amazon Aurora MySQL	14.71	12% lower
Amazon RDS for MySQL	19.37	33% lower
Google Cloud SQL for MySQL	29.06	55% lower

Spend less for high performance

With Azure Database for MySQL, organizations could pay less for the same performance, helping them accomplish more work while staying within budget.

Up to 54% lower price/performance vs. the Amazon RDS service

Up to 51% lower price/performance vs. the Google Cloud SQL service

Normalized price/performance each service provided during our 5-minute tests using 128 threads

Lower is better

Service	Value	
Azure Database for MySQL – Flexible Server	1.00	
Amazon Aurora MySQL	1.07	6% lower
Amazon RDS for MySQL	2.19	54% lower
Google Cloud SQL for MySQL	2.06	51% lower

Learn more at https://facts.pt/z5OCeh2