

SCALEARC[®]

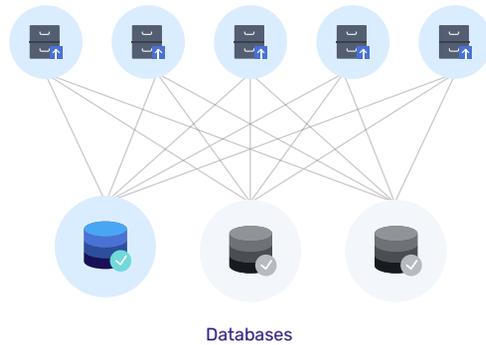
Database Load Balancing Software



For Improved Availability and Performance

Even with modern databases that offer scalability and automated failover, you need a solution that extends those advantages at the application tier. Database load balancing software enables an agile data tier consistently across your environments, and it inserts transparently between your apps and your databases, with no changes needed to either. ScaleArc keeps applications working properly and functioning despite interruptions and switchovers at the data tier. And because of its deep integration with Microsoft SQL Server™ AlwaysOn technology and MySQL™ automatic failover, it maintains continuous availability for applications despite database failover and delivers high performance.

without ScaleArc



with ScaleArc



Enabling Uptime, Performance, and Scale for Your Critical Apps In a Database Environment

ScaleArc lets you “upgrade” your apps to be consumer grade – never down, always fast, scale anywhere – with no code changes. Adding our database load balancing software to the data tier has enabled organizations big and small to drive substantial revenue increases and operational cost reductions.

- **\$188K** in savings – from avoiding application downtime during a single database failover
- **\$2M** in increased revenue, every year – from avoiding downtime from maintenance windows
- **\$3M** in increased revenue, every year – from doubling website performance
- **\$320K** in savings – from avoiding dev time recoding for database scaling
- **2x** faster app rollout – from dev time avoided

Multi-database Support

Most organizations run more than one database, so it’s important to enable the agile data tier consistently across your environments. Only ScaleArc supports this broad range of SQL database types.



Use Cases and Projects

ScaleArc database load balancing software inserts transparently between your apps and your databases with no changes needed to either. The software deploys within minutes and enables an agile data tier that:

- Avoids application downtime, whether planned or unplanned - no more maintenance windows for database patching
- Enables failover that avoids application disruption
- Delivers instant scalability with no changes to the app or database

Customers deploy ScaleArc as a permanent and pervasive part of their app infrastructure to provide continuous application availability and eliminate database scalability problems.

Top Use Cases



App Transparent Failover



Zero Downtime Maintenance



Data Center/Cloud Region Failover

Key Projects



Active/Active Data Centers



Data Center Modernization



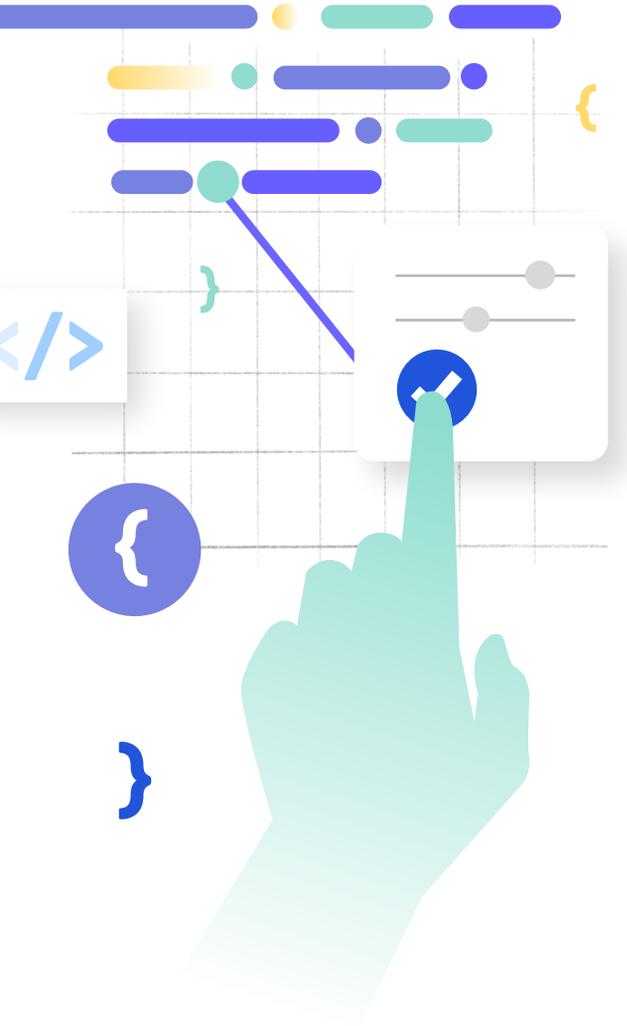
Faster App Performance



DB Upgrades (e.g. SQL Server 2019)



Cloud Adoption



Key Features

ScaleArc database load balancing software offers a number of features that work together to improve application availability and performance. Unlike database failover techniques available today, ScaleArc enables failover without application errors, significantly improving application uptime with no code changes.

Availability Features

- Automated Database Failover
- Surge Queuing
- Read/Write Split
- Replication-aware Load Balancing

Performance Features

- Connection Pooling and Multiplexing
- Transparent In-memory Query Caching
- Query Routing

Analytics Features

- Real-time Analytics
- Centralized Logging
- Historical Stats and Forensics Balancing

For More Information

Please contact us at info@devgraph.com
or visit devgraph.com