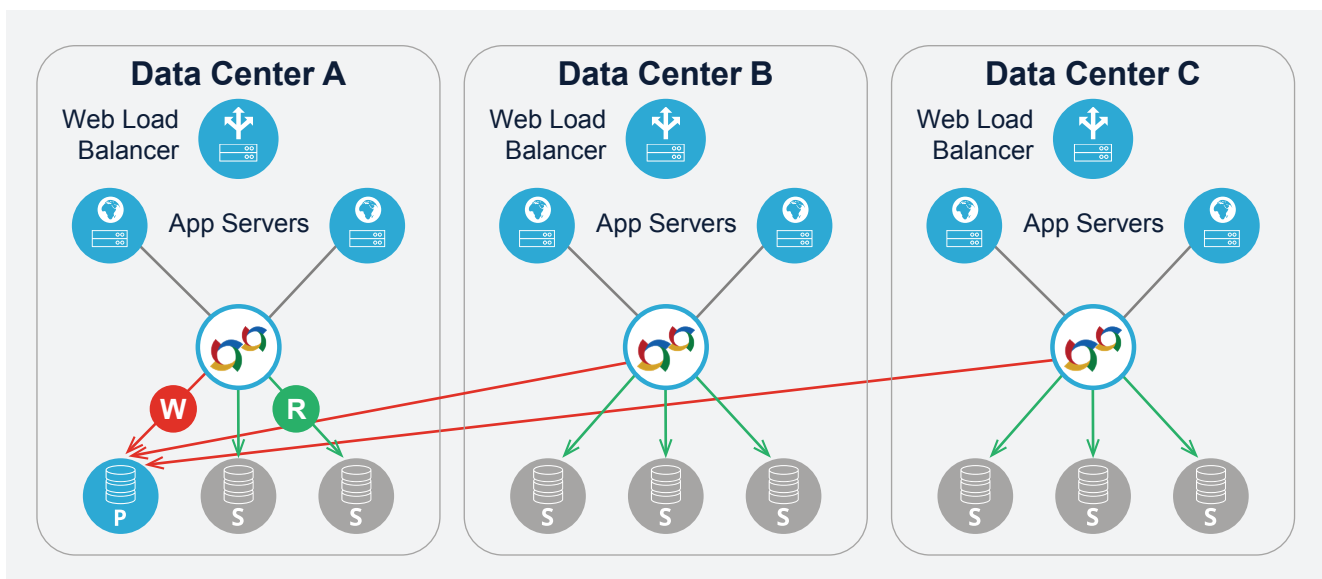


Handling Expansion in Healthcare Data

A Proven Architecture for Scale and Resiliency



ScaleArc database load balancing software transparently delivers the scalability and resiliency that allows healthcare applications to meet and exceed performance demands, even as the quantity of user data skyrockets. Here are a few ways ScaleArc is enhancing app performance in the healthcare industry:

- Scale infrastructure with data growth
- Maintain uptime and data consistency
- Increase visibility and deliver real-time analytics

More Reliable Data Access with ScaleArc

ScaleArc provides an ideal solution for healthcare companies by increasing availability and resiliency, improving manageability, and delivering the capability to handle exponential growth in patient data. Leveraging ScaleArc, healthcare applications can transparently deliver massive scalability and availability, local data delivery, automatic failover, 100% uptime with zero-downtime maintenance, and finely granular analytics.



“We have exponentially growing patient data and zero tolerance for downtime. The ScaleArc software enables my team to handle our hypergrowth while maintaining continuous availability.”

– Joe Khan, CIO

ScaleArc Benefits Healthcare Applications

ScaleArc's database load balancing software deploys transparently between healthcare applications and SQL database infrastructure. ScaleArc leverages database replication and failover to deliver continuous availability of applications, and enables healthcare companies to:

- Scale on demand to keep up with dramatic data growth and traffic surges without touching a single line of application code
- Support electronic medical record requirements and act as an application-layer firewall to provide added security and confidentiality
- Operate at 100% uptime with automatic failover, delivering zero downtime for maintenance, upgrades, and security updates
- Increase performance through read/write split that turns idle secondary servers into active servers
- Provide real-time actionable analytics for instant troubleshooting capabilities as well as the ability to control application behavior from outside the application

Key ScaleArc Features Enhance Healthcare Applications

The ScaleArc software provides a number of features to increase the uptime and performance of healthcare applications. The software also provides actionable insights to improve database traffic handling.

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 and Sharding

Analytics Features

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

ScaleArc Healthcare Customers



2901 Tasman Drive, Suite 205
 Santa Clara, CA 95054
 Phone: 1-408-780-2040
info@scalearc.com
www.scalearc.com



ScaleArc enables consumer-grade apps for today's digital business – apps that are never down, are always fast, and scale anywhere. ScaleArc's database load balancing software helps organizations of all sizes eliminate application downtime from database outages or maintenance, improve application performance, and scale database capacity – all without writing a single line of code. As a result, ScaleArc customers increase revenue, reduce operational costs, and accelerate time to market. Learn more about ScaleArc and its customers and partners at www.ScaleArc.com.

© 2016 ScaleArc. All Rights Reserved. ScaleArc and the ScaleArc logo are trademarks or registered trademarks of ScaleArc in the United States and other countries. All brand names, product names, or trademarks belong to their respective holders.

08/08/2016