

Zero Downtime for Financial Applications

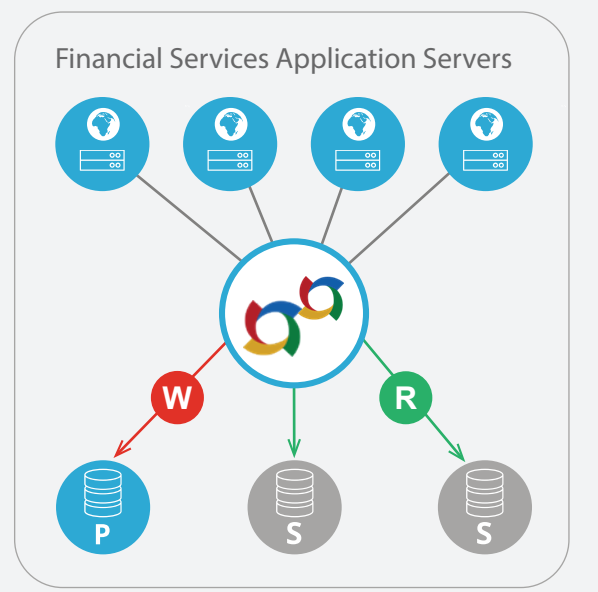
High Availability, Scalability and Resiliency

ScaleArc database load balancing software lets you “upgrade” your financial services apps to be consumer grade – never down, always fast, scale anywhere – with no code changes. The software transparently delivers the scalability and resiliency that allows your apps to meet and exceed performance demands, whether internally facing enterprise apps or externally facing customer apps. Leveraging ScaleArc, these applications can transparently deliver massive scalability and availability, local data delivery, automatic failover, 100% uptime with zero downtime maintenance, and finely granular analytics.

Key Business Outcomes

ScaleArc delivers compelling business outcomes, enabling organizations big and small to increase revenue and reduce operational costs. For example, we’ve enabled:

- \$188K in savings, in just three minutes
 - from avoiding application downtime during 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



Here are a few ways ScaleArc is enhancing app performance in the financial services industry:

- High availability to minimize downtime for internal and external applications
- Maintain uptime and data consistency, even during maintenance windows and patch implementation
- Scalability for both application-based traffic, as well as Web-generated traffic
- Increased visibility and real-time analytics
- Enhanced security, including encryption with SSL
- Disaster recovery with network redundancy, automatic failover



“Having apps and databases abstracted from each other enabled us to migrate our infrastructure without bringing down any services. It gave us zero downtime.”

– Prasad Parvathaneni, Team Lead, DBAs

ScaleArc Benefits Financial Applications

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

- Scale on demand to keep up with both planned and unforeseen data growth and traffic surges without touching a single line of application code
- Improve performance with caching capabilities that steeply decrease the traffic load that hits the database servers directly
- 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 Finance Applications

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

Availability Features

- Zero downtime for critical applications
- Maintenance and patch updates with no downtime
- Automatic failover
- High Availability (HA)

Performance Features

- Caching capabilities decrease direct traffic load
- Identify non-optimized queries
- Support private cloud deployment
- Replication-aware load balancing

Analytics Features

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

ScaleArc Financial Customers



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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.

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