Ignite
SCALEARC SOLUTIONS

DATA MANAGEMENT

Database Load Balancer

ScaleArc is a database load balancer. It enables database administrators to create highly available, scalable — and easy to manage, maintain and migrate — database deployments.

> Customer Success
>
> **E-commerce Retailer Relies on Ignite's ScaleArc Solution to Handle Increased Load and Database Failover**

COMPANY
E-commerce Company

ESTIMATED REVENUE
$383 million / year

INDUSTRY
RETAIL | Catalog & Mail Order Houses

IGNITE SOLUTIONS
ScaleArc

DEPLOYMENT
On Premise

Summary
This leading online retailer and direct marketer of health and wellness products sells their products directly to consumers through their website. ScaleArc enables them to scale their services to serve increasing number of customers.

Why ScaleArc
The customer was anticipating increased traffic as their parent company planned to add them to their store brands. ScaleArc provided scale-out capability for them.

Customer Benefit
With ScaleArc's support for scalability, this e-commerce retailer was able to prepare for 10-20X growth to support the parent company's plans to add store brands to the company's platform. It also allowed the business to migrate away from manual patching and schema change processes as well as standardize replication strategy to AlwaysOn. With ScaleArc, the company was able to improve infrastructure utilization – read/write split and load balancing read replicas and reduce application development and ongoing maintenance of feature/functionality.

Customer Outcome
Before ScaleArc, the customer was unable to scale their infrastructure and their SQL Server was running at 60% utilization. After ScaleArc was introduced and caching enabled, their utilization moved down to 10% overnight.

Solution Benefits

- Build highly available database environments
- Ensure zero downtime during database maintenance, and reduce risk of unplanned outages by automating failover processes and intelligently redirecting traffic to database replicas
- Effectively balance read and write traffic to dramatically improve overall database throughput
- Consolidate database analytics into a single platform allowing administrators and production support to make more efficient and intelligent decisions, thus saving time and money
- Seamlessly migrate to the cloud and between the platforms without incurring application downtime