



Professional Services

Operational Systems Integration

Effective Infrastructure Monitoring Is Key

ScaleArc's database load balancing software enables consumer-grade applications. The term "consumer-grade" signifies applications that are never down, always fast, and scale anywhere. Delivering to this level of uptime and performance requires monitoring of the ScaleArc software appliance. In addition to the traditional system data access methods like SNMP, ScaleArc generates deeply rich logs for all critical components. These logs provide insight into not only the ScaleArc appliance itself but also the SQL traffic that is flowing through it. Leveraging all the available data within the ScaleArc appliance is crucial for proactive detection of unexpected conditions or events. Early detection is the critical first step towards avoiding application degradation or interruption. For this reason, the ScaleArc Professional Services team offers an Operational Systems Integration engagement.

Leverage Existing Infrastructure

Regardless of the infrastructure monitoring systems that are currently in use, ScaleArc's Operational Systems Integration service provides a solution that makes the most of any operational state monitoring and alerting infrastructure in place. Common technologies, such as SNMP, RESTful APIs, log file parsing, and indexing can be combined with popular third-party solutions including New Relic, AppDynamics and DataDog to provide a comprehensive view into the health of mission-critical application stacks. Furthermore, the necessary detail to quickly isolate and mitigate individual faults within the application stack is readily available. The ScaleArc Professional Services team quickly incorporates the ScaleArc software appliance into existing monitoring systems. This architecture assures that the ScaleArc database load balancing software appliance is categorized as an essential core infrastructure component and does not become a black box or shadow device.

Benefits

Below are just some of the benefits realized from using the ScaleArc Operational Systems Integration service:

- Drastically shortened time to value realization
- No software development expertise required
- Deep insight into ScaleArc appliance health
- Compliance with established infrastructure monitoring and alerting
- Customized utilization thresholds and alerting