

# Professional Services

## Custom Failover Scripting

### Accommodate Any Database Fault Tolerance Needs

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. ScaleArc software includes support for automatic failover of database traffic in the event of a database server failure. The built-in technology for automatic failover accommodates the most common database topologies. For those deployment use cases that go beyond the typical database replication topologies or that require specific failover logic dictated by unique business needs, the use of custom failover scripting is the appropriate choice for ScaleArc customers. Custom failover scripting is a configuration option for ScaleArc software that utilizes custom-built code in place of the built-in logic for automatic failover.

### Leverage Subject Matter Experts

Most businesses today have software development resources in-house that could take on the task of developing a custom failover script for ScaleArc. The task is made easier by leveraging the examples that are provided with the ScaleArc software. The question becomes a matter of how best to use available resources. Should in-house resources be pulled from development efforts focused on achieving corporate goals? It's likely a better use of time and money to have a team familiar with the ScaleArc product implement specific business needs and keep in-house resources focused on developing business functionality. Leverage the ScaleArc Professional Services team to collect business fault tolerance needs and translate them into a configurable solution for a ScaleArc deployment. In addition, the ScaleArc Professional Services team brings to bear experiences from across the ScaleArc customer base in designing the best solution for meeting your needs.

### Benefits

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Below are just some of the benefits realized from using the ScaleArc Custom Failover Scripting service:

- Drastically shortened time to value realization
  - No software development expertise required
  - Specific failover behavior dictated by corporate requirements
  - Seamless failover between multiple active data centers
  - Integration with third-party or home-grown alerting and notification systems
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