

Production Readiness

High performance is a requirement when your application goes live. Getting there means having a well-designed plan for horizontal scaling and high availability.

NoSQL Database's Production Readiness consulting engagement will help you achieve just that. Our consulting engineer will collaborate with your teams to configure NoSQL Database features to satisfy your application's availability and performance needs.

During the engagement, the consulting engineer works with your team to deliver a deployment architecture that will address:

- Where you should place your replica set members for high availability, disaster recovery, and other failover requirements
- What hardware you should provision to optimize performance
- How to enable sharding to scale your database as workload increases
- How to secure your NoSQL Database deployment according to your requirements
- How to continue to meet performance and availability goals as your usage evolves and expands

Our consulting engineer can then implement these recommendations in a follow-on project, or your team can handle the implementation process themselves, as you prefer.

Engagement Details

- This engagement is best suited for operations or devops teams.
- The ideal time to engage NoSQL Database for this service is in the pre-production stage of a project. However, we can still offer guidance if you have a deployment already in production.
- You should have a well-defined set of operational requirements for the proposed NoSQL Database project.

Deliverables

At the end of the engagement, you will receive a detailed report that includes:

- A summary of the information gathered including application requirements
- Recommendations on horizontal scaling and high availability using NoSQL Database
- Best practices recommendations based on NoSQL Database analysis of your requirements

Delivery Approach

- A Production Readiness engagement is focused on one project or application build.
- A Whaleal Team consulting engineer will work with your team, typically on site. Within 10 business days, Whaleal Team's consultant will deliver a comprehensive written report.

Resources

We are the NoSQL Database experts.. We offer software and services to make your life easier. For more information, please visit <https://www.whaleal.io> or contact us at support@jminformation.com.