

# Apache Cassandra Production Readiness Package



## at a glance

- At-Scale Performance Testing
- Disaster Mitigation Testing
- Load and Overhead Testing

## technology

- Apache Cassandra

## about kpi

- 4+ years experience with DataStax/Cassandra
- DataStax/Cassandra Strategic Partner
- Cassandra, DSE, Spark, Solr, Java, Scala, Chef expertise
- 200+ enterprise customers
- Onshore and Offshore consulting
- Expertise with other relational and big data technologies

## Get a better understanding of the preparation required for application production.

### Overview

The KPI Cassandra Production Readiness Package is designed to help customers with the necessary support to assess an application's readiness for production.

### Services

KPI works in collaboration with customer to provide better understanding of key areas of the Apache Cassandra platform in order to prepare an application for production. With this package, KPI will assist with the following testing activities:

- At-Scale Performance Testing
- Disaster Mitigation Testing
- Load and Overhead Testing

### Benefits

KPI will share knowledge and best practices gained over similar engagements with our customers. This package is designed to improve your speed and stability with a production application on the Apache Cassandra platform and provides the following benefits:

- **At-Scale Performance Testing** – KPI will help in evaluating performance under estimated at-scale loads to monitor the system's capability to sustain increased performance levels.

- **Disaster Mitigation Testing** – KPI will analyze a customer's disaster mitigation plan with them based upon the outcomes of At-Scale Performance Testing.
- **Load and Overhead Testing** – KPI will provide recommendations about performance triggers to look for that may require adding additional nodes and/or clusters.
- **Expert Recommendations** – KPI will work with a customer to review recommendations based on the numerous testing outcomes.

### Duration

- This package includes up to 10 consecutive business days of service delivery
- A day is defined as an 8-hour day; partial days will constitute an 8-hour day of delivery for this purpose

### Contact KPI Partners

For more information, please contact KPI Partners via phone, web or email.