



Migration from Closed Source to Open Source Apache Cassandra®

There is no denying that closed source proprietary software, built on a foundation of open source, will deliver hefty license costs, vendor lock-in and ongoing annual contract negotiations. All for no additional value.

Need to get away from all of that? Instaclustr has extensive experience in helping our customers migrate away from locked-in and costly licensed products, to pure open source Apache Cassandra.

This consulting package provides all the checks, the preps, and the steps required for a zero downtime, and headache free migration. It also provides alternative solutions for efficiently handling all monitoring, backup, and repair operations.

Our "Closed Source to Open Source Apache Cassandra" migration package is based on extensive experience and hundreds of migrations for our customers away from a locked-in and costly product, to pure open source Apache Cassandra.

Are you contemplating deploying on the Instaclustr Managed Platform? Well you won't need this package, this migration is included as part of your transition to our platform. However, if you are looking to continue to self manage your Cassandra cluster, no problems, we can help you with a zero downtime migration.

We have done this so many times for our customers - providing the ultimate technology freedom and flexibility.

Inclusions

The "Closed Source to Open Source Apache Cassandra Migration Package" typically takes 2 to 4 weeks and consists of the following steps:

- **Questionnaire:** We send you an initial questionnaire to facilitate the discovery of your environment, configuration, architecture, as to help with establishing a suitable migration schedule.
- **Meeting:** We review the initial information provided and will have an initial meeting to clarify details where required, and to schedule next steps.
- **Migration Check:** Instaclustr will conduct a check of your current cluster and environment to ensure that your cluster is in a current state that is compatible with a zero downtime migration, and to ensure that all required features will be implemented.

- **Migration Plan:** Instacluster will define a step-by-step migration plan that has been devised for your current version of proprietary software and your environment.
- **Backup and Restore:** Instacluster will provide best practice recommendations for backup and restore requirements and how to configure **backup and restore** capabilities using our open source backup agent solution.
- **Monitoring:** Instacluster will provide you with our best practice recommendations, including a list of metrics to alert on, and their thresholds, and a list of metrics to monitor. Instacluster will also provide you with instructions on how to use and configure a monitoring dashboard.
- **Repair:** Instacluster will provide you with recommendations to meet your repair requirements suited to your environment and instructions on how to install and configure the third party tool Cassandra Reaper.
- **Non-production migration assistance:** Instacluster will help you to resolve any issues during your non-production environment migrations.
- **Production migration assistance standby:** Our Instacluster support team will be on standby during the migration to a production environment.

Deliverables

- ✓ Migration Checklist
- ✓ Migration Plan
- ✓ Backup and Restore Recommendations
- ✓ Monitoring Recommendations
- ✓ Repair Recommendations
- ✓ 10 hours of consulting to help implement solutions for backup and restore, monitoring and repair
- ✓ 5 hours of consulting for non-production migration assistance
- ✓ 5 hours of production migration support

Cost

To find out the cost of this package, please contact our [sales team](#).