

# Configuration & Infrastructure Cassandra Pack

We are experts in technologies related to Apache Cassandra, Apache Spark and Apache Kafka distributed systems. With years of experience in the Open Source world, we can guarantee professionalism and reliability, thanks to a team of highly qualified experts.

**Configuration & Infrastructure Cassandra Pack has been designed to help customers who have already implemented operational applications on Cassandra and who are looking for guarantees regarding the correct solution configuration and architecture, in order to avoid any technical problem. The package is mainly used by customers who are in the operational phase.**

We allow to get a review of Apache Cassandra operational implementation to identify and solve configuration and infrastructure issues that cause lower performance than expected.

The goal of this package is to offer maximum scalability, thanks to our experts' advices that will guide you through the reconfiguration of Cassandra infrastructure.

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## Configuration & Infrastructure Cassandra Pack includes the following steps:

- **Questionnaire:** the experts will provide you with a questionnaire to assess your specific project needs.
- **Meeting:** we will meet online, or in person, in order to discuss your answers and clarify the questionnaire information, where needed.
- **Configuration design:** once you have studied your needs our experts will proceed to design the configuration best suited to your needs.
- **Project configuration validation:** when all the necessary information is made available, the configuration project will be validated.
- **Reconfiguration:** we will carry out a review of your current infrastructure to make the operating environment more effective and efficient for the existing and future workloads.

- **Validation and measurement after reconfiguration:** thanks to specific checks, we will evaluate the reconfiguration and infrastructure quality.
- **Report:** the report will include all the details regarding the reconfiguration results, thanks to the tests.
- **Presentation:** after sharing and discussing the report, we will arrange a final meeting online, or in person, with our experts to review the implementation results.

This package is generally implemented in about 1-2 weeks. The period may vary depending on the customer and the use case.

## Results

- ✓ Identification of the infrastructure configuration that best fits the performance profile of your application, allowing you to optimize the purchase of proper infrastructure.
- ✓ Greater confidence in your cluster ability to meet future demands and needs.
- ✓ Greater understanding of Apache Cassandra and the potential risks of an incorrect configuration.
- ✓ Infrastructure spending reduction.

## Costs

To know the costs of this package please contact our [Sales Team](#).