

# Health Check

This package provides an independent review of your operational Apache Cassandra deployment to identify and remediate configuration, schema and infrastructure problems that are causing sub-par performance.

The Health Check package has been designed to help customers who already have deployed and have operational applications and are looking for assurance that the solution is scalable and is free from any potential issues. The package is mostly used by our customers who are in the Operate stage.

## Inclusions

The Health Check Consulting Package typically takes 1 to 2 weeks and consists of the following steps:

- **Questionnaire:** After you fill out our questionnaire and return it, our experts analyze the information provided and compare it against best practices over many similar use cases.
- **Meeting:** Once you fill out the questionnaire and return it to us. We schedule an online meeting to review your answers and clarify information where required.
- **Data Model Review:** Involves reviewing your data model and current usage and highlight any issues or areas of improvements.
- **Capacity Need Review:** Instaclustr's team of expert consultants review your current and projected volumes to validate current cluster size and scalability required.
- **Infrastructure Review:** This includes a review of your current infrastructure choice to understand if the operational environment is most effective and efficient for your current and intended workloads.
- **Reports:** Our experts review the provided information and ask any necessary clarifications via email or online meetings and provide a detailed, written report of the review outcomes.
- **Q&A:** Post the availability of the report, we schedule a final online meeting to review the report and ensure you understand any recommendations or issues highlighted.

# Health Check Consulting with Additional Support and Knowledge Transfer

The Health Check Consulting Package also comes with the option of additional support, giving you 3 days with our consultant to help you implement the recommendations suggested during the data model, capacity and/or infrastructure reviews as well as training workshop as above. This is combined with an introductory half-day knowledge transfer workshop session that will cover core Apache Cassandra concepts that your team needs to understand, for an optimal implementation of the recommendations.

## Key Outcomes

Instaclustr Health Check Consulting Package works towards identifying risks and issues along with the opportunities available for improvement. Once implemented, the package would provide:

- ✓ Increased surety that your cluster will cope with future demand
- ✓ Opportunities for improved performance and reliability.
- ✓ Potential reductions in infrastructure spend.
- ✓ Increased understanding of Apache Cassandra and potential pitfalls.

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