

# Production Readiness

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## Overview:

The Production Readiness package is an offering that provides assistance to help customers who have already been through the process of adopting CockroachDB and are approaching their production launch timeframe within the next few weeks or months. This package is designed to supplement the Quick Start offering in order to provide a timely review of your deployment and performance to provide support and validation in preparation for your production launch of CockroachDB.

This package is designed to provide support and validation for customers who have moved past the planning and modeling phases and are already building or operating their deployment of CockroachDB. Specifically, this means that you have already completed some form of functional or load testing of your application on CockroachDB.

We will work with your team to define and scope the guidance for basic infrastructure validation, performance tuning, and overall holistic production readiness verification as it relates to your implementation of CockroachDB. This offering is designed to ensure that best practices are followed to address the common challenges customers face in regards to production launch.

## Scope:

A CockroachDB expert will provide review and advisory guidance in the areas of infrastructure setup, performance, and review of production readiness items, using the collective knowledge of CockroachDB best practices and comparing those against your deployment. Solutions to your specific issues may be provided at the discretion of the CockroachDB expert.

## Duration:

This engagement is estimated to be completed over the course of 3-5 days with a CockroachDB expert, over a maximum of 5 days. Cockroach Labs' account team will work with your team to collaborate and evaluate how to most effectively make use of the time allocated.

## Deliverable(s):

- **Advisory Session:** Working session with a CockroachDB expert to complete a high-level assessment of your workload, with a focus on a specific topic decided in collaboration with your team..
- **Knowledge Transfer:** Information reviewed during the engagement, such as
  - Enablement summary report
  - Presentations reviewed during the enable sessions
  - Recordings of sessions (if applicable)

## Prerequisites:

Your team members are expected to have taken the appropriate Cockroach University courses and have a working knowledge of SQL and CockroachDB. Your database administrators should have access to the DB console and the SQL shell.

The following should be ready by the engagement kickoff meeting:

Your team members should have completed the following Cockroach University courses:

- [Introduction to Distributed SQL and CockroachDB](#) (2 hours)
- [Practical First Steps with CockroachDB](#) (2 hours)
- [Foundations of Schema Design in CockroachDB](#) (2 hours)

You must provide reasonable access to database information through the DB console, as needed (in Cockroach Labs' account team's discretion) to provide assistance, as well as share general information about your application and your business status of adoption of CockroachDB, in order to facilitate effective collaboration and a helpful discussion.