kinetica

Install Accelerator

Highlights

- Deploy and secure your Kinetica GPU-accelerated database
- A Kinetica Architect works with your team to integrate Kinetica into your enterprise data architecture
- Learn common practices for managing and operating your Kinetica GPU-accelerated database

Kinetica Install Accelerator Overview

The goal of the Kinetica Install Accelerator is to install, configure and secure Kinetica inside your enterprise environment and enable your organization with the required skills to successfully operate Kinetica.

The Kinetica Install Accelerator package lets you quickly get Kinetica installed and configured using the common practices in your enterprise environment. It includes a pre-scoped 2 week consulting engagement designed to accelerate a successful Kinetica deployment–and enables support fast data access. A one year license subscription for up to 1 TB of memory is also included.

Project Activities

The following activities will be performed as part of the Kinetica Install Accelerator:

Installation Planning		Installation Execution		Installation Recap	
Project Review	**Environment Review**	**Kinetica Installation and Configuration**	**Kinetica Installation Validation**	**Kinetica Documentation**	**Kinetica Knowledge Transfer**
Confirm project scope, objectives and timeline Confirm project resources and availability Identify any dependencies or risks for the successful installation of Kinetica	Validate instances are ready for installation of Kinetica Plan / document where Kinetica services will be deployed Pre-deploy Kinetica RPMs and installation dependencies	Install Kinetica in clustered configuration Enable user authentication and integration with Active Directory Enable HTTPS for secure cluster communications	Create tables and load sample data into Kinetica Run sample queries and monitor via Kinetica admin Update settings in Kinetica configuration file based on benchmark performance	Documentation of project activities Documentation of Kinetica cluster installed Kinetica runbook for production operation activities	Formal session to review project activities and Kinetica runbook Formal transfer of customer environment details to the Kinetica Support organization

Project Deliverables

The following deliverables will be completed and delivered within the Kinetica Install Accelerator engagement:

- Installed and configured instance of Kinetica within customer enterprise environment or supported cloud environment
- Project documentation detailing activities completed within engagement and a detailed operations runbook for customer environment
- Knowledge transfer from Kinetica consultant to customer operations team detailing customer environment and steps to successfully operate your Kinetica instance

Project Dependencies

The following dependencies need to be resolved before starting the Kinetica Application Accelerator to ensure successful project delivery:

Server / Cloud Instance Availability All servers or cloud instances must be fully installed and configured with a supported operating system pre-installed

User Access The project team and the Kinetica Architect must have access to the environment where Kinetica will be installed and configured with permissions to install software and update system properties

Network Access Network access between data sources, Kinetica and to supporting infrastructure is required for Kinetica Architect and delivery team

Kinetica Training

The following training capabilities will be provided to enable users with the base skillsets to install and operate a Kinetica cluster:

Video Tutorials A library of video tutorials to guide platform administrators through the process of installing, configuring and operating Kinetica

PDF Tutorials A collection of self paced tutorials that walk users through the installation and configuration of Kinetica and the process to create tables and load tables

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