

DataStax Enterprise 5.0 Migration Services Package

Data Sheet

Overview

DataStax Enterprise 5.0 Migration Services Package is designed to upgrade a customer to DSE 5.0, and guide the customer through adoption of the rich, new feature set in this release, including:

- **DSE Advanced Replication:** specifically designed to support today's IoT and retail applications that need to replicate data within hub-and-spoke and similar topologies.
- **Advanced server automation:** simplifies data management via DSE Tiered Storage, which automatically moves data to its appropriate storage tier based on age, and DSE Multi-Instance, which makes it cost efficient and easy to run multiple copies of DSE on larger machines.
- **Advanced analytics and search:** enables increased speed for streaming data, enhanced connectivity with external Spark clusters, and faster enterprise search operations with Apache Solr.
- **OpsCenter 6.0:** improves and simplifies cluster operations.
- **DSE Security Enhancements:** support for unified authentication and advanced encryption options.
- **Revamped DSE storage engine:** improves efficiency in data storage and retrieval.

Approach

DataStax Services works closely with a customer throughout the engagement, providing expertise in key aspects of a successful migration to DSE 5.0. With the Migration Services Package, DataStax Professional Services will assist with the following activities:

DSE Standard Upgrade

- Data model validation and optimization for new features
 - Includes application enhancement planning
- OpsCenter 6.0 overview, installation, and run book updates
- Security enhancements review and implementation
- Upgrade planning and monitoring for the new DSE 5.0 storage engine

DSE Max Upgrade

Includes the activities in DSE Standard Upgrade above, in addition to feature review, optimization, and upgrade of:

- DSE Search enhancements
- DSE Analytics enhancements

Benefits

DataStax Services will share in-depth knowledge of DSE 5.0, and best practices from similar customer engagements. This package is designed to increase customers' speed and stability with an upgrade to DSE 5.0. The benefits include:

- **Streamline and expedite the upgrade process**
- **Develop expertise in new features and functionality**
- **Ensure that operational processes reflect all relevant aspects of DSE 5.0**
- **For DSE Max customers, gain experience in DSE Analytics/DSE Search enhancements**

For more information, please contact your account executive or send an email to customercare@datastax.com.

Terms

- Please refer to the DataStax Services Terms for specific details regarding terms of service delivery.
- This is a pre-paid Services offering.
- The Service expires six months after receipt of a valid customer order.
- This package includes the following, consecutive services delivery days:
 - DSE Standard – 6 days
 - DSE Max – 10 days
- A day is defined as an eight-hour day; partial days will constitute an eight-hour day of delivery for this purpose.
- This baseline package is based on a maximum of 3 clusters, and subject to further scoping as needed to meet more complex upgrade requirements.