



PROFESSIONAL SERVICES OFFERING MIGRATION TO HORTONWORKS DATA PLATFORM (HDP)

Hortonworks Data Platform (HDP®) Migration Service brings Hortonworks expertise to help you migrate from legacy and proprietary platforms to the most current Hortonworks Data Platform release. Hortonworks professional services experts draw upon years of experience and rely on blueprints based on standard practices to help provide a smooth migration from various distributions including Cloudera Data Hub (CDH), MapR, IBM BigInsights, Pivotal HD, and Apache Hadoop®.

HIGHLIGHTS

- Gain access to expertise and best practices from Hortonworks, the industry leader in Open Enterprise Apache Hadoop
- Comprehensive planning and execution of migration to Hortonworks Data Platform
- Prepare environment for leveraging latest capabilities on Open Enterprise Apache Hadoop

SERVICE DESCRIPTION

Apache Hadoop has become mission critical infrastructure for enterprises around the world. Migration from an existing Apache Hadoop installation requires careful orchestration and planning to ensure success with little business disruption. The Hortonworks Data Platform Migration Service Offering provides clients with the expertise and methodology to quickly and successfully migrate from other Apache Hadoop distributions to HDP.

ENGAGEMENT DETAILS

Below is a list of key activities to be performed as part of the Hortonworks Data Platform Migration Service Offering project:

Migration Review and Assessment

- Cluster topology
- Network and firewall configurations
- Apache Hadoop installation
- Apache Hadoop configurations

- Apache Hadoop applications
- Client-specific customizations and setting.

Migration Planning

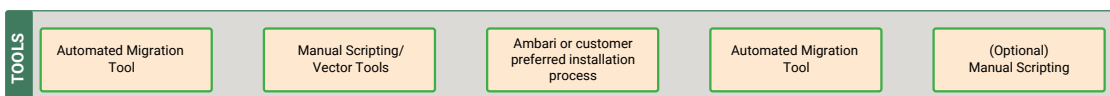
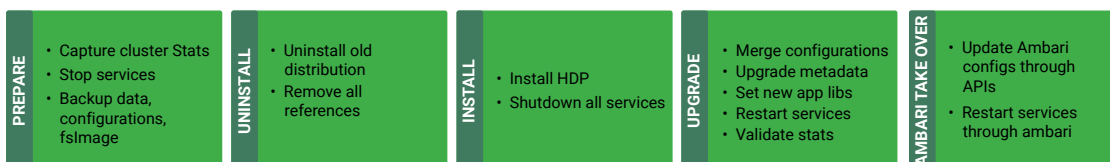
- Define future state topology
- Create future hosts, service rolls and database allocations
- Create HDP 2.x configurations
- Author detailed migration plan, including tasks, owners and dependencies.

Migration Execution

- Migration plan dry run walkthrough
- Pilot migration
- Production migration
- Supporting environment(s) migration.

Transition

- Finalize relevant documentation
- Transition to Hortonworks Customer Success.



Deliverables

- Environment Questionnaire
- Migration Guide
- Migration Task List
- Cluster Validation Checklist
- Migration Issues Tracking Spreadsheet
- Rollback Plan
- Communication Plan
- Hortonworks Data Platform Runbook
- Customer Success Handover Document.

Recommended Customer Roles

- Executive Sponsorship
- Project Management
- Enterprise Architecture
- Technical Leadership
- Business Leadership
- Apache Hadoop Administrator.

Typical Hortonworks Roles

- Engagement Management
- Platform Architecture
- Systems Architecture.

Customer Tasks and Dependencies

- Assign a project manager or Scrum Master to monitor progress and function as point-of-contact
- Provide access to all necessary resources required to support this initiative
 - IT Systems
 - Personnel.

Project Assumptions

- Infrastructure is installed and available
- Hortonworks will have direct access to critical resources
- Client is responsible for integration, system and user acceptance testing.
- Only analogous capabilities to Hortonworks Data Platform will be migrated
- Migration will occur side-by-side to existing environment, though in-place migration is an option.

Out of Scope Activities

- Installation and configuration of non-Apache Hadoop software
- Review, migration and testing of existing applications, scripts, jobs
- Integration and testing of any 3rd party tools connected to the cluster.

FOR MORE INFORMATION

This document does not constitute an offer. For more information about Migration or any other Hortonworks Professional Services offering, contact your Hortonworks representative or visit our website: hortonworks.com/services

About Hortonworks

Hortonworks is a leading innovator at creating, distributing and supporting enterprise-ready open data platforms. Our mission is to manage the world's data. We have a single-minded focus on driving innovation in open source communities such as Apache Hadoop, NiFi, and Spark. Our open Connected Data Platforms power Modern Data Applications that deliver actionable intelligence from all data: data-in-motion and data-at-rest. Along with our 1600+ partners, we provide the expertise, training and services that allows our customers to unlock the transformational value of data across any line of business. We are Powering the Future of Data™.

Contact

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