



HORTONWORKS PROFESSIONAL SERVICES

Our Hortonworks Professional Services team partners with your organization to provide expertise and support through all phases of your big data journey from architecture design, through to deployment and use case project implementation.

OVERVIEW

Modernizing your data management ecosystem with Apache Hadoop® has become a requirement for most organizations, but there is more involved than just standing up a cluster. Adoption of a modern data platform is a journey and every step requires different levels of people, process and platform capabilities. Utilizing a reliable services partner with deep, practical expertise is key to your success at each step of the way. Be it an ad-hoc engagement or through a predefined Professional Services offering, our consulting organization supports your data evolution through services tailored for the specific requirements of each stage of your adoption journey. Our focus is to maximize the value your organization can extract from your data assets to bring your Big Data vision to life.

PAIN POINTS

From dealing with organizational change resulting from an increase in the pace of innovation to gaps in the skillset of available resources surrounding the Hadoop platform, many obstacles can impact the success of your Big Data journey. Without the right expertise or the ability to learn from the lessons of others, your journey can be challenging and sometimes overwhelming. The Professional Services organization can offset these obstacles and better position your teams for success through the expertise gained by working with 1000s of customers globally, delivering guidance and recommended practices while helping each customer further their Big Data maturity.

OUR TEAM

Hortonworks Professional Services is built on senior teams of experienced professionals, certified in not only the disciplines within the Hortonworks Data Platform (HDP®) environment, but other key subjects impacting any data platform or data project. These professionals are united via a global Hortonworks community of architects, engineers and published visionaries in Big Data, Hadoop and Data Science, who maintain a tight partnership with the Hortonworks Product, Engineering, and Support teams ensuring that, through your Professional Services team, you have access to the collective knowledge of Hortonworks.

Our team is able to provide support in all domains surrounding the Hadoop platform.

- **Systems Architect – Platform**
 - Reviews and advises on platform and security Architecture
 - Drives HDP/HDF installation, configuration, and tuning
 - Delivers cluster administration and operational excellence mentoring
 - Delivers guidance and recommendations on platform optimization
- **Systems Architect – Applications**
 - Capable of functioning as lead for development team(s)
 - Mentors your development teams around recommended practices and the intricacies of writing “good code” within the Hadoop ecosystem
 - Develops code to drive use cases
 - Designs/adapts processes around testing, automation, and configuration management
- **Systems Architect – Data**
 - Assesses and modifies existing Data Models to fit HDP platform
 - Develops short term and long term Data Architectures
 - Enriches Data Dictionaries, Source to Target Diagrams, and other key collateral
 - Leads efforts in ETL estimation, execution and sharing of recommended practices
 - Advises around data validation approaches and delivers recommendations
- **Engagement Manager**
 - Functions as the primary point of contact for any questions, issues, and/or escalations
 - Provides engagement oversight
 - Manages resources throughout the engagement
 - Drives access to the collective Hortonworks knowledge base
- **Data Scientist**
 - Works closely with Customer to help deliver complex use cases to drive how customers use data and increase business value
 - Provides expertise in predictive modeling, clustering, anomaly detection, data quality, text analytics, graph algorithms, data exploration and visualization
 - Functions as an expert embedded with Customer to drive Data Science adoption and best practices

OFFERINGS

While our portfolio of offerings is continuously expanding, some key areas within each of the three phases of the adoption lifecycle are consistently ordered across our customer base. These key areas include, but are not limited to, our offerings of: HDP and Hortonworks DataFlow (HDF) Quick Start

- ETL Onboard Quick Start
- Data Platform Security Implementation
- Center of Excellence Advisory
- Data Science Advisory and Implementation
- Migration Services to HDP
- Resident Architect



FOUNDATION

Establish solid foundation, cultivate quick wins with technology use cases

ACCELERATOR

Accelerate adoption, proliferate projects with strategic use cases across enterprise

ADVANCED

Advance to data driven enterprise, enable transformational use cases

METHOD AND APPROACH

The basis behind any Professional Services engagement is the set of proven methodologies that are developed by our experts in collaboration with product management, and committers from our R&D teams.

Our Implementation, Advisory, and Managed Services are delivered by our global Professional Services consultants, to help you succeed with the adoption of connected data platforms and are paired with our tiered model of engagement, focused on ensuring your people, processes, and technologies are all positioned to succeed and that your organization is positioned to mature.



WHO TO CONTACT

This document does not constitute an offer. For more information about Hortonworks Professional Services, 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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