



Hadoop Jumpstart Services

Iode Consulting' Hadoop Jumpstart Services help you get up and running quickly with Hadoop in your organization, whether on-premise or on the Cloud. Our certified experts will build you a working implementation, demonstrate core functionality and prepare your users to take full advantage of the new features and benefits of the technology.

High Level Overview of the Hadoop Rapid Start Services

Architecture Review

- Conduct Discovery session to discuss key points that will dictate deployment decisions
- Plan software layout to each server
- Discuss dimensioning and data requirements

Pre-Installation

- Validate environment readiness

Installation & Deployment

- Install & Configure Management Console
- Setup HDFS (incl. High Availability)
- Configure Kerberos
- Set up YARN (incl. High Availability)

- Enable HDFS encryption
- Install Hive & Tez
- Install & Configure HUE for LDAP authentication
- Install & Configure Ranger for Hive/Tez access control
- Validate deployment

Documentation

Knowledge Transfer

Transition to Operational Support

Deliverables

- Hadoop cluster installed & configured ready for data ingestion
- Knowledge transfer on activities performed
- Integration & Operation design document comprising High Level architecture and a detailed description of the configuration

Assumptions

- Hardware or Cloud environment is procured, installed, networked and operating systems are installed before the project starts.

Estimated Effort

Effort is based on the scope of the project, functional & technical requirements, size of the cluster and deployment context. To learn more contact info@iodeconsulting.be