



## Hadoop Deployment Workshop

An increasing number of organizations are seeking ways to profit from Big Data, and Hadoop is increasingly serving as the most capable conduit to unlock its inherent value. When adopting Hadoop as a key component in your enterprise architecture, you should carefully consider which Hadoop platform to choose and pay particular attention to Data Security, Performance/Scalability and Manageability.

### Overview of the two-day workshop

#### Hadoop major components & features

- Components overview
- Application resource management
- Application resource governance

#### Workload considerations

#### Technical & Feature considerations

- Data Protection & Security
- Management tools
- Deployment
- Upgrade
- Access controls
- Encryption
- Accounting, governance
- DR features

#### Service management considerations

- Release management
- Scalability concerns & capacity planning
- Security best practices
- Archival and backup
- Monitoring, alerting
- Performance management, elasticity
- Reliability, durability

#### Hardware budgeting, selection & configuration

- Server architectures and options
- Switching, other network elements
- Racking considerations

#### SLA planning

#### Business Continuity planning

#### Staff training & readiness planning

### Who should attend?

#### Delegates from

- Deployment and operations
- Security team
- BICC team
- Enterprise/Data architect

Iode Consulting transforms your data investments into actionable business results. We are the first Silver Certified Hortonworks partner covering Belgium and Luxembourg and have the expertise to architect, implement and operate solutions that fully leverage the Hortonworks Hadoop technology stack.

Our team of Certified Hadoop developers and Certified Hadoop administrators along with our proven project management methodology provides a trusted combination for your next Hadoop based initiative. Furthermore, we provide high quality instructor-led classroom Training which will help you with adopting the Hadoop technology in your organization.