Build a Modern Data Architecture
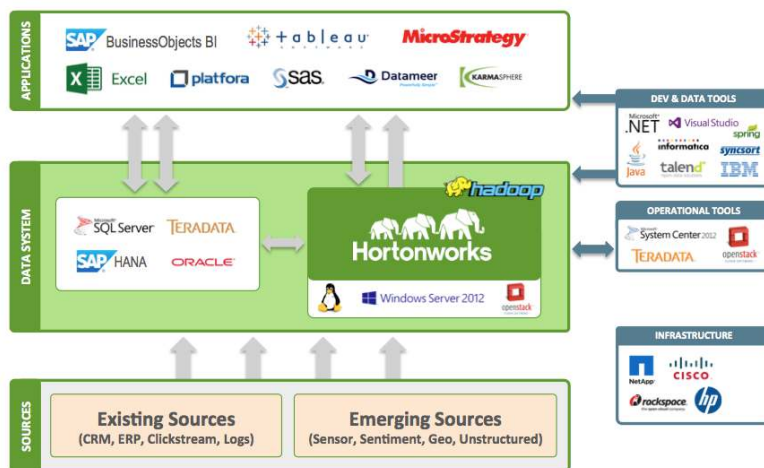
The Shift to a Data-oriented Business is Happening

A Modern Data Architecture provides the foundation to unleash analytic insights and innovations to compete and win in the modern marketplace.

Hortonworks Data Platform (HDP) integrates Apache Hadoop into your modern data architecture. This enables you to capture, store and process vast quantities of data in a cost efficient and scalable manner.

Requirements for a Modern Data Architecture…

Integration.
Your investments matter.

Hortonworks believes in preserving and building upon your existing infrastructure. That's why we've joined forces with hundreds of partners to provide integrated solutions throughout the datacenter – from ETL to analysis.

Deployment.
Your architecture is unique.

You need to choose the best deployment option to be successful in your architecture. That's why HDP runs across the broadest array of datacenter infrastructure with native support for both Linux and Windows as well as emerging cloud platforms which means comprehensive data portability.

Skills.
Your teams deliver impact.

You've invested in your tools and talent to ensure employees are effective and productive. HDP enables teams to work with languages and tools they know, encouraging efficient adoption Hadoop.

The Partners You Rely On…

Microsoft **TERADATA**

SAP **hp** **rackspace** *the open cloud company*
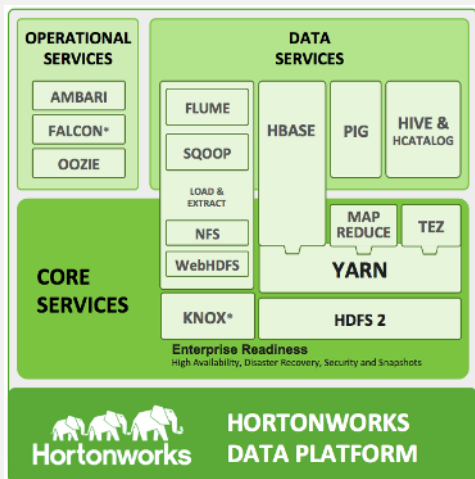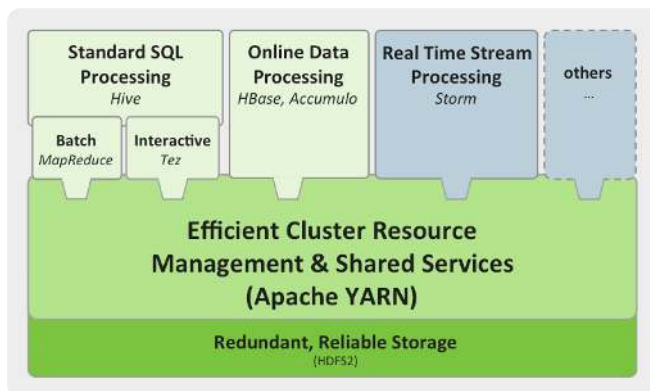
…Recommend and Resell Hortonworks Data Platform

A Data Operating System for Multiple Workloads

Apache Hadoop YARN is the cornerstone of Hadoop 2 & Hortonworks Data Platform 2.0.

YARN provides cluster resource management capabilities to enable multiple data processing engines with multiple workloads & applications across a single clustered environment.

With YARN at its core, Hadoop is recast as a significantly more powerful platform – one that takes Hadoop beyond batch applications into the role of a 'data operating system'.

Hortonworks Data Platform 2.0

HDP 2.0 completes the core requirements of your enterprise to complement a modern data architecture with Apache Hadoop providing:

Core Services. All of the baseline services to implement Hadoop as a reliable, secure, multi-use enterprise data platform.

Data Services. Multiple tools that enable you to model, manipulate and access data in Hadoop: from batch to real-time.

Operational Services. Multiple tools to enable the provisioning, management and monitoring of a Hadoop cluster, and scheduling capabilities.

About Hortonworks
Hortonworks is a leading commercial vendor of Apache Hadoop, the open source platform for storing, managing and analyzing big data. Our distribution of Apache Hadoop, Hortonworks Data Platform, provides an open and stable foundation for enterprises and a growing ecosystem to build and deploy big data solutions.

Hortonworks is the trusted source for information on Hadoop, and together with the Apache community, Hortonworks is making Hadoop an enterprise data platform. Hortonworks provides unmatched technical support, training and certification programs for enterprises, systems integrators and technology vendors.