1. Cut costs and complexity.

Oracle Big Data Appliance provides an out-of-the-box, pre-integrated solution pre-configured with open source tools ranging from Yarn, Spark, and HDFS to Qlik, Tableau, and SAS for visualization. With open source tools, you can easily integrate with your current set of tools. The appliance offers a single-vendor solution that reduces complexity and costs while delivering robust big data capabilities so your business users can analyze extracted data without needing additional IT resources.

2. Faster deployment, easier maintenance, greater performance.

By choosing to go with a pre-integrated stack such as Oracle Big Data Appliance, you can accelerate deployments and gain faster time to value. With Oracle Big Data Appliance, you can run and manage with the same tools you are using on your Oracle Exadata Database Cloud Service, which means you can achieve regulatory compliance out-of-the-box—along with full data encryption. So your authorization, and auditing of data in Hadoop or Spark environments are inherently delivered with an end-to-end stack in the cloud. You can set up the appliance on premises, behind a firewall, in the public cloud, or via the Oracle Big Data Cloud Service. Your database and infrastructure should be co-engineered to protect your data. Only Oracle Big Data Appliance is engineered to protect your data.

3. Keep your data secure and your business compliant.

In a world where every day companies are donating billions of dollars to data breaches, it is imperative that you have a secure solution that can help you become compliant. Oracle Big Data Appliance offers a single-vendor solution pre-authorized, and tuned to run diverse workloads, helping to accelerate deployments and can gain faster time to value. With Oracle Big Data Appliance, you can achieve regulatory compliance out-of-the-box—along with full data encryption. So your authorization, and auditing of data in Hadoop or Spark environments are inherently delivered with an end-to-end stack in the cloud. You can set up the appliance on premises, behind a firewall, in the public cloud, or via the Oracle Big Data Cloud Service. Your database and infrastructure should be co-engineered to protect your data. Only Oracle Big Data Appliance is engineered to protect your data.

4. Automated data preparation and aggregation with open source technology.

With open source tools ranging from YARN, Spark, and HDFS to Qlik, Tableau, and SAS for visualization, Oracle Big Data Appliance lets you choose how you want to work with data and what tool you want to use. Data has become much more accessible for our data analysts to derive insights. Data processing has also become much faster and has resulted in analyst teams to derive insights. Data processing has also resulted in analyst teams to derive insights. Data processing has also resulted in analyst teams to derive insights. Data processing has also resulted in analyst teams to derive insights. Data processing has also resulted in analyst teams to derive insights. Data processing has also resulted in analyst teams to derive insights. Data processing has also resulted in analyst teams to derive insights. Data processing has also resulted in analyst teams to derive insights.

5. Your first step towards cloud-like agility and simplicity.

Many organizations rely on a patchwork of multivendor architectures, tools, and management packages. This results in a more complex environment that works best for you, and forget integrating different incompatible systems. Suddenly, you require specialized IT skills to incorporate big data concepts and powerful solutions…instead of the data store in your database. Your database infrastructure and Hadoop or Spark environments are drowning in an ocean of structured and unstructured data that are prevalent in the customer experience. Using Oracle Big Data Cloud Service and Oracle Database Cloud Service, you can store, and analyze data that we were unable to access before. We now analyze network events 40x faster, create real-time, targeted marketing messages that work, and save time cleansing data and making it ready for analysis. Oracle Big Data Appliance enables us to capture, store, and analyze data that we were unable to access before. We now analyze network events 40x faster, create real-time, targeted marketing messages that work, and save time cleansing data and making it ready for analysis. Oracle Big Data Appliance enables us to capture, store, and analyze data that we were unable to access before. We now analyze network events 40x faster, create real-time, targeted marketing messages that work, and save time cleansing data and making it ready for analysis. Oracle Big Data Appliance enables us to capture, store, and analyze data that we were unable to access before. We now analyze network events 40x faster, create real-time, targeted marketing messages that work, and save time cleansing data and making it ready for analysis.

For more reasons to choose Oracle Big Data Appliance, and download our white paper: The Surprising Economics of Engineered Systems for Big Data.