Oracle inherently delivers an end-to-end stack for big data implementation, but this takes time and effort. With Oracle Big Data Appliance, you can integrate your external infrastructure for big data analysis into your current IT environment and avoid the complexity of building a new solution. You can use the Cloud at Customer—delivered securely on premises, behind your firewall. Simply choose the consumption model that works best for you, and forget integrating different architectures, tools, and policies, and latency issues often tie businesses to costly, complex, on-premises solutions.

1. Out-of-the-box simplicity versus build-your-own complexity.

Oracle Big Data Appliance gives you an end-to-end stack of pre-tested, pre-built components that work together seamlessly, providing you with fast time to insight. With simple, out-of-the-box setup, you can be up and running in minutes, not months. For many, the solution is to construct a build-your-own, multivendor siloed data sources, the valuable information is often obscured. So, isn't it time you considered running your big data value.

2. Make data your detective: prevent fraud and secure your data.

Oracle's big data solutions unmask the patterns in your data that companies cannot see, helping you to identify potential cases of fraud ahead of time. With the Cloud at Customer, you can set up a secure, end-to-end stack for big data analysis. You get an easy-to-deploy, low-cost, fully-optimized platform that delivers true cloud-like agility and simplicity.

3. An open, accessible platform that empowers business analysts.

Oracle Big Data Appliance gives you an open, integrative architecture that maximizes flexibility. You can access and analyze data wherever it is stored. The platform is integrated with hundreds of familiar open-source and third-party tools—so data scientists by simplifying data access and analysis. The appliance is designed to empower both data scientists and business analysts by providing them access to the same data at the same time, without interfering with each other’s work.

4. Cut costs, drive innovation.

Your data is safe. It features end-to-end data security with the highest security standards. Oracle Big Data Appliance can quickly detect unusual patterns in your data and alert you to potential fraud or security threats before they become a problem. As a result, your company can avoid costly lawsuits and regulatory fines. Oracle Big Data Appliance also delivers unbelievable cost savings. According to ESG, investing in Oracle Big Data Appliance could result in a cost reduction of 45 percent versus a build-your-own infrastructure approach.

5. Cloud-like agility and simplicity.

The challenge is to extract value from data in a way that maximizes its potential and minimizes its costs. Oracle inherently delivers an end-to-end stack for big data implementation, but this takes time and effort. With Oracle Big Data Appliance, you can integrate your external infrastructure for big data analysis into your current IT environment and avoid the complexity of building a new solution. You can use the Cloud at Customer—delivered securely on premises, behind your firewall. Simply choose the consumption model that works best for you, and forget integrating different architectures, tools, and policies, and latency issues often tie businesses to costly, complex, on-premises solutions.

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