5 Must-Haves for Your Big Data Infrastructure

Big data is a big deal—and it's only going to get bigger. As the Internet of Everything comes into its own, billions of people, processes, and things will become connected, creating billions of potential sources of powerful data and insight. Want to unlock the value of big data for your organization?

Here are the five must-haves you need to succeed:

1 Massive Scalability

Billions of new connections will create an avalanche of data. Supporting larger data clusters will require significant increases in capacity and scalability.

10,000

Cisco UCS servers under one management interface with Cisco UCS Central

2 Exceptional Performance

Big data workloads are demanding. Does your data center have enough performance to keep up? Be sure your infrastructure is tested and proven to deliver.

100+

world-record-performance benchmarks and counting for Cisco UCS

3 Efficient Management

Big data requires a big environment. A solution that simplifies and automates management will be crucial as your infrastructure grows to meet increasing demand.

61%

reduction in management costs with Cisco UCS's end-to-end management visibility and automation

4 Record-Setting Deployment Speed

Big data is only going to get bigger. To keep pace, you need to be ready to quickly and cost-effectively scale resources.

83%

reduction in provisioning time with Cisco UCS

5 Competitive TCO

Maximize big data impact while reducing costs with a solution that delivers big power in a compact, highly efficient footprint.

77%

reduction in cables and switches with Cisco UCS

Start your big data initiative out right by taking a long-term view. Choose a solution that provides the scalability, performance, manageability, and flexibility you need to cost-effectively accelerate delivery of powerful big data solutions.

Think Big with Cisco's Big Data Solutions

Only Cisco UCS Integrated Infrastructure for Big Data incorporates industry-leading compute, networking, and management into a unified, fabric-based architecture that is optimized for big data workloads today and tomorrow.

Learn more about Cisco's big data and analytics solutions at **www.cisco.com/go/bigdata**.

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