Data is the foundation of digital business

The world of data as we know it is changing. Businesses and their leaders are trying to figure out how to best use the massive amounts of data being generated in their businesses.

The Internet of Things (IoT) is fueling the digital transformation in the marketplace. Big Data is becoming increasingly pervasive across all industries, and data-driven companies are positioned to be successful disruptors.

The ability to unlock hidden value within your data is vital to being competitive in today’s world. What you need is effective data management, data preparation, and analytics.

IT decision makers now require a Big Data-capable integrated infrastructure and analytic solutions architecture that can quickly adapt to today’s fast paced landscape.

Using the cost-efficient and powerful data and analytics offerings from Cisco helps position you to lead in the marketplace.

Digital disruption will displace 40% of incumbent companies in the next 5 years.
Deliver on the promise of Big Data

Data-driven business outcomes often go undiscovered when companies fail to invest in the proper infrastructure.

Cisco UCS Integrated Infrastructure for Big Data employs powerful computing to deliver industry-leading performance. It offers the unified data management, data preparation, and analytics needed to identify the value in your data.

Take advantage of Cisco Advanced Services to develop a comprehensive set of Big Data services and achieve specific goals with your data and analytics initiatives.

Cisco management tools such as Cisco UCS Manager and Cisco UCS Director Express allow for simple configuration of Big Data Hadoop clusters that can adapt dynamically to changing workloads, resulting in lower OpEx that drives efficiency in your organization.

Cisco UCS Mini delivers servers, storage, and networking in an easy-to-deploy, compact form that is ideal for remote offices or smaller IT environments to analyze data appropriately and utilize data for predictive analytics and storage.

Provide your business with an integrated infrastructure capable of harnessing the insights within your data to enhance productivity and prepare you for digital transformation before it occurs.

Solve critical business problems with the data created daily in your business

Managing diverse sets of data and technologies cohesively is one of the biggest challenges businesses face today.

The ability to prepare and correctly use your data is vital for success, and a common issue is determining the right strategy around your big data and analytics services. Data and analytics are solving today’s business problems and delivering tomorrow’s business insights.

For companies without solutions to aggregate data and provide impactful, self-service analytics will fail to provide the operational efficiency required by their customers.
Amplify your competitive advantage

Data-driven enterprises outperform their industry peers by up to 6% and are as much as 26% more profitable

Powerful interface allows for further integration into third party tools and services

Greater IT agility means faster response time to meet business needs

Speed. The Cisco UCS platform improves processing performance at Quantum by 12.5x by reducing processing time by 92%

Discover new opportunities

"We’ve expanded the range of problems that we can solve, enabling our clients to grow their business by interacting with each of their customers as individuals with specific wants and needs."

– Alex Shaw, Head of Technology Operations, Quantum

Making sense of data is invaluable in today’s competitive market. Businesses are struggling to control costs while maintaining instant access to all of their data.

Utilize the Cisco UCS Integrated Infrastructure for Big Data to ensure you are prepared to successfully identify, capture, prepare and analyze all types of data in a cost effective way.

With a connected, scalable, and secure infrastructure supporting your data needs, you can provide seamless integration when adding new offerings or advanced features to your portfolio.

Greater IT agility means faster response time to meet business needs

As the amount of data and the number of data sources increase, businesses need to prioritize data and develop new analytics strategies to take advantage of the new opportunities.

Cisco’s ISV partner ecosystem, combined with the UCS Integrated Infrastructure for Big Data, can provide powerful solutions for your specific big data and analytics needs. With automation capabilities, easy-to-use applications and self-service analytics, Cisco enables companies to make real business impact within their company and the marketplace.

Companies that can extract insight from their data will continue to improve, learn more about their business, and better serve their customer base.

Source: 1 MIT Sloan Center for Digital Business
Source: 2 Map-R Quantum Cisco Case Study 2015
Innovate and adapt to prepare for the future

Digital disruption has the potential to reshape an entire market faster than ever before. With the capability to scale and easily support 6000 servers, Cisco UCS Integrated Infrastructure for Big Data is ready to handle this new era of change. Cisco provides visionary solutions capable of helping you achieve internal improvements and understand your business’ intricacies through data.

Use Cisco’s vast partner ecosystem to develop your Big Data and Analytics services. Deliver pretested and pre-validated data management solutions on Hadoop platforms (Cloudera, Hortonworks, IBM, and MapR) providing a lower-cost and scalable storage platform to capture and analyze all types of data. Work with analytics ISVs (SAS, Splunk and Platfora), who deliver solutions with Cisco UCS Integrated Infrastructure for Big Data to help customers gain insight from their data.

By partnering with innovative companies aligned with Cisco UCS Integrated Infrastructure for Big Data, Cisco creates an intelligent and agile environment for big data. With unique innovations, Cisco has consistently proved best in performance with multiple world records1, offering customers reduced total cost of ownership (TCO) and world-record-setting performance.

Source: 1 http://www.tpc.org/tpcx-hs/results/tpcxhs_perf_results.asp
For additional information, contact your Cisco sales rep or visit:

www.cisco.com/go/bigdata