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Capgemini

Industry
System Integration

Website
www.capgemini.com
www.capgemini.com/bim

Company Overview
With more than 125,000 people in 44 countries, Capgemini is one of the world's foremost providers of consulting, technology and outsourcing services. Capgemini's Global Service Line Business Information Management (BIM) addresses the whole information lifecycle to ensure your organization gets real business value from its data resources. More than 8,000 professionals worldwide work in BIM.

Capgemini Services with Cloudera
Data Optimization with Cloudera – Optimize your data architecture to manage all data as a strategic asset, optimize costs, and create more value from analytics.

Big Data Service Center – Enable enterprise implementations of next-generation data management architectures incorporating Hadoop within an integrated service center framework.

Agile pilots and use case discovery – Try Capgemini's CUBE (Customer BIM Experience) Labs, hosting more than 50 different BIM technologies and facilitating agile prototyping.

Cloudera and Capgemini Put Apache Hadoop to Work for Your Organization

Rapid growth of the digital ecosystem challenges organizations' ability to introduce new technology and data management methods while leveraging existing infrastructure effectively. Because technology solutions alone cannot solve big data challenges, companies struggle to adapt and evolve to "new normal" architectures and governance processes.

Business stakeholders and CIOs look for creative ways to extract maximum value from their current data warehouses. However, because these warehouses are not ideal for big data, organizations miss out on the opportunity to add business value and reduce operational costs.

Along with their ecosystem of partners, Capgemini and Cloudera are collaborating to deliver end-to-end big data solutions that will help organizations achieve significant additional value from their data in return for relatively low capital investment.

Why Cloudera and Capgemini

Hadoop has unrivalled ability to handle the escalating volume, variety, and velocity of unstructured and complex data. CDH is Cloudera's 100% open source, enterprise-ready Hadoop distribution. It integrates more than a dozen leading products from the Hadoop ecosystem into a single documented and thoroughly tested package. Cloudera is investing significant resources in integrating CDH with more than 450 data management and analytical solutions including Informatica, SAS, Tableau, Microstrategy, and Talend.

Since its foundation in France in 1967, Capgemini has been a leading provider of consulting, technology, and outsourcing services. It helps organizations to identify, design, develop, and implement transformation and technology programs that improve growth and sharpen competitive edge. Cloudera and Capgemini have brought their consulting and technology expertise together into a seamless approach that enables clients to identify opportunities to exploit data better, improve analysis, reduce cost, and remain focused on strategic business objectives. We can:

- Simplify the approach to big data and provide a clear methodology for achieving business goals
- Integrate Cloudera's platform with best practice processes so that end-users gain maximum value from big data and analytics
- Provide the ability to scale use of scarce Hadoop resources up and down according to project requirements

Capgemini Data Optimization Approach with Cloudera

Data Optimization for the Enterprise is a service that helps organizations achieves more value from their data in return for relatively low capital investment. Clients can take full advantage of big data technologies to increase data value and reduce storage costs. They can also improve their ability to handle complex data, and provide their users with a richer analytical experience.

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Cloudera Enterprise Benefits

Stores and Analyzes Any Type of Data

- Leverage the full power of your data to achieve pervasive analytics, increase business visibility, and reduce costs

- Bring diverse users and application workloads to a single, unified pool of data on common infrastructure; no data movement required

Enterprise Approach

- Compliance-ready perimeter security, authentication, granular authorization, and data protection through encryption and key management

- Enterprise-grade data auditing, data lineage, and data discovery

Industry-Leading Management and Support

- Best-in-class holistic interface that provides end-to-end system management and zero-downtime rolling upgrades

- Open platform ensures easy integration with existing systems

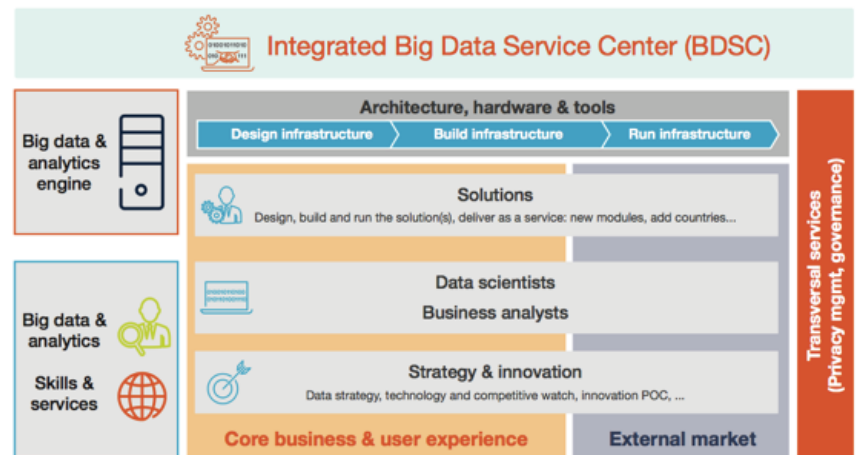- Open source to achieve stability, continuous innovation, and portability

Capgemini Benefits

- **End-to-end capability** – The breadth of Capgemini's services means we can address the entire chain of command: our consultants talk transformation strategy with CxOs, then BIM experts translate the strategy into solutions.

- **Industry expertise** – We can build the Big Data strategy that your organization needs because we understand your business

- **Outsourcing options** – We can host solutions in whatever way you choose, including via aggregated cloud services.

- **Rightshore®** – You can benefit from our offshore centers (especially in India), not only as delivery engines but also as R&D innovation centers.

- **Big Data focus** – A top priority for Capgemini, BIM is tackled at global level, allowing us to achieve thought leadership and practical excellence that are acknowledged by our partners and clients alike.

By combining its own methodologies and approaches with Cloudera's expertise in optimizing data warehouse architectures, Capgemini can help clients plan the execution of their big data strategy in both business and IT terms. The big data Transformation Roadmap typically includes an information future state architecture and roadmap; a data asset architecture and roadmap; global standards and process recommendations; resource and project plans designed to deliver early benefits to business users; a business case for data optimization and investment; and sizing, configuration, scope, and licensing suggestions.

Capgemini's Big Data Service Center Framework

Capgemini's big data Service Center framework helps big data projects deliver value, leveraging Capgemini's Rightshore® approach. The framework defines the governance, processes, and agile organization that these projects need. It integrates Capgemini, Cloudera, and client people into an agile, high-performing, cost-optimized delivery and support engine to execute the big data Transformation Roadmap. The resultant big data Service Center engages with business and IT teams to deliver meaningful insights, when and where they're needed.

The big data Service Center framework delivers all these benefits:

- **Business alignment** – Align information strategy to business objectives

- **Scalable demand management and flexible resourcing** – Expand and contract the development force, and bring in specialist expertise, to match changing requirements

- **Business intelligence (BI) environment review and improvement** – Build on existing data warehouses to create hybrid architectures integrating Hadoop

- **Data analyst SWAT teams** – Set up and deliver specific use case discovery task forces: identify the most relevant opportunities for competitive advantage

- **Strategy and innovation** – Define, drive and adjust big data strategy, taking into account new insights gained from big data, and shaping innovative business models around, for example, data monetization

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About Capgemini

With more than 125,000 people in 44 countries, Capgemini is one of the world's foremost providers of consulting, technology and outsourcing services. The Group reported 2012 global revenues of EUR 10.3 billion. Together with its clients, Capgemini creates and delivers business and technology solutions that fit their needs and drive the results they want. A deeply multicultural organization, Capgemini has developed its own way of working, the Collaborative Business Experience™, and draws on Rightshore®, its worldwide delivery model. Rightshore® is a trademark belonging to Capgemini.

Learn more about us at www.capgemini.com

About Cloudera

Cloudera is revolutionizing enterprise data management by offering the first unified Platform for big data: The Enterprise Data Hub. Cloudera offers enterprises one place to store, process and analyze all their data, empowering them to extend the value of existing investments while enabling fundamental new ways to derive value from their data. Founded in 2008, Cloudera was the first and is still today the leading provider and supporter of Hadoop for the enterprise. Cloudera also offers software for business critical data challenges including storage, access, management, analysis, security and search. With over 15,000 individuals trained, Cloudera is a leading educator of data professionals, offering the industry's broadest array of Hadoop training and certification programs. Cloudera works with over 700 hardware, software and services partners to meet customers' big data goals. Leading organizations in every industry run Cloudera in production, including finance, telecommunications, retail, internet, utilities, oil and gas, healthcare, biopharmaceuticals, networking and media, plus top public sector organizations globally. www.cloudera.com.