



Big Data Services



How you build your data strategy has an impact on your ability to compete.

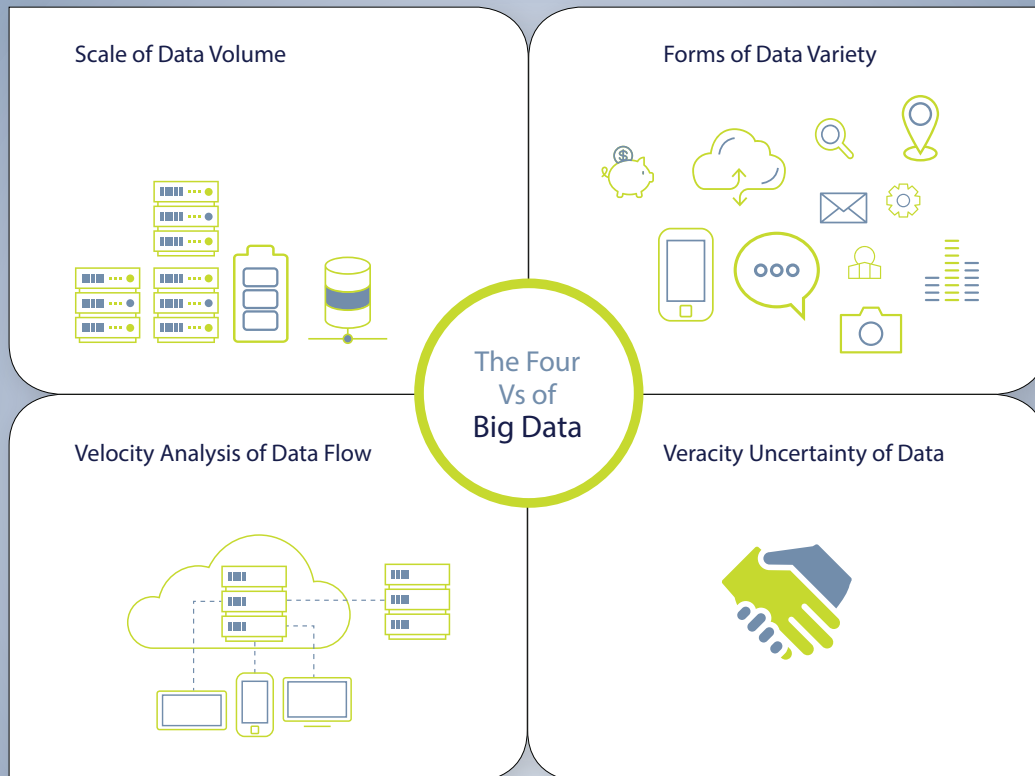
A successful Big Data strategy starts with engaging experienced technology resources that can design the best solution to meet your business goals. Charter Global offers Big Data expertise and insight into aggregation, integration, and validation of data and then builds repeatable technology solutions that provide real world results for you and your customers.

As part of a complete and effective Big Data solution, Charter Global also provides real-time, predictive analytics to drive business results for increased sales, market share, supply chain savings, cost reduction, speed to market, new and improved products, and increased customer loyalty. We enable your Big Data to provide insight and solutions for your most important business problems across all divisions of your organization.



Why implement a Big Data strategy?

- Build business solutions that provide immediate, measurable ROI results
- Incorporate new customer solutions that give your business a strategic competitive edge
- Find hidden opportunities for increased revenue and cost savings
- Get closer to your customers and to your competitors
- Develop new products and services based on how customers use your products
- Extend your scope beyond traditional IT infrastructure and analytics
- Identify areas of cost takeout and areas for reinvestment
- Evolve and transform to a data driven, metrics-based organization



Referenced from Doug Laney, a VP and Distinguished Analyst with Gartner's Chief Data Officer Research team



Why Charter Global for your Big Data project?

- **Our experts answer all your questions** – How to implement Big Data to address your business concerns and define deliverables in a scalable format
- **Simple deployment process with NoOps & DevOps** – Evaluate resource requirements and automate scaling of resources and provisioning to optimize costs
- **Dynamic innovation** – Exclusive data flow programs handle portable applications across cloud and mobility
- **Proven build, develop and run process** – Custom application development focused on your user behavior
- **Real-time connection and alerts** – Establish your business as a robust, global service provider using current insight on your data
- **Consolidate and extract real-time insight** – Includes data from websites, enterprise applications, social media, servers, sensors, databases, and open-source data stores



Big Data Platform, Warehouse Management and Analytics Software Expertise

- ✓ SAP HANA in-memory database
- ✓ Big Data on Hadoop
- ✓ Apache Hadoop
- ✓ Spark, MapReduce, Pig, Storm
- ✓ HBASE
- ✓ Solr
- ✓ Intel Big Data
- ✓ Vertica Advanced Analytics
- ✓ HPE Haven OnDemand
- ✓ Microsoft big data and Azure HDInsight
- ✓ Amazon Web Services
- ✓ Google BigQuery
- ✓ Teradata



Charter Global Big Data Program & Services

Experienced team

- A strong assessment team -- Data scientists, PHDs, system architects, PMs, Hadoop developers, and developers and skilled resources who are knowledgeable on multiple platforms
- Dedicated resources who transform ETL off-loading and migration projects from design to delivery
- Developers and tech support team that deliver on and off shore projects

Big Data consulting

- A fully scoped, budgeted project plan to advance a Big Data project and improve your business performance
- Formal presentation to pitch to your executives
- Proof of Concept (PoC)
- Architectural consulting and support
- Technology assessment and recommendations
- Performance handling
- Road map planning

Big Data development & implementation services

- Upgrade of existing IT infrastructure and data warehouse
- Mobility, enterprise software and cloud management linked to Big Data
- Big Data automation
- Identify new services to develop based on competitor strategies and user behaviors
- Algorithm designing
- Data integration services
- Meta data management
- Data mining
- Online learning and programming
- Documentation of areas of cost takeout and areas for reinvestment

Big Data testing

- Advanced analytics experience to boost operational effectiveness and innovative application of data and analytics
- Integration of sales channel initiative with real-time data analytics
- In-memory analyses and data management platforms for cloud and mobility
- A virtual lab that features a dedicated sandbox to run Big Data projects in virtual business environments

Big data security

- Risk assessment and leak mitigation
- Maintenance and migration
- Reverse engineering
- Malware discovery
- Security reports and analytics
- App fraud detection

Big Data support

- 24 x 7 support
- IT configuration and security policy management
- Back-up and recovery
- Administration and documentation
- Training and upgrade

About Charter Global

Charter Global drives innovation in IT projects and business operations by defining strategy and providing consulting, digital solutions, custom development, and skilled resources. With an established customer base of Fortune 1000 industry leaders and over 100 successful project implementations, our experience and proven methodologies enable our professionals to deliver industry leading solutions in cloud technologies, open source, DevOps, mobility, CRM, ecommerce, SAP, and Oracle JD Edwards platforms.

- Founded in 1994
- Headquarters in Atlanta, GA, and 3 development centers in India
- IT certifications: CMMI Level 3, PCI, MS Certified Partner, Oracle Gold Partner, and SAP Edge Partner
- A team of over 850 professionals
- Specialize in cloud technologies, open source, DevOps, mobility, ecommerce, and custom application development
- Expertise in SAP Hana Cloud Platform, SAP Hybris, Oracle Mobile Cloud Service, and Oracle JD Edwards
- Established customer base of Fortune1000 industry leaders
- Vertical experience in telecom, healthcare, media /entertainment, airlines, finance, energy, retail, and hospitality
- Active database of nearly 2M consultants with 30,000 on demand
- 100+ full-time staff recruiters support clients in the U.S. and globally
- 500+ full-time IT professionals support client projects

