

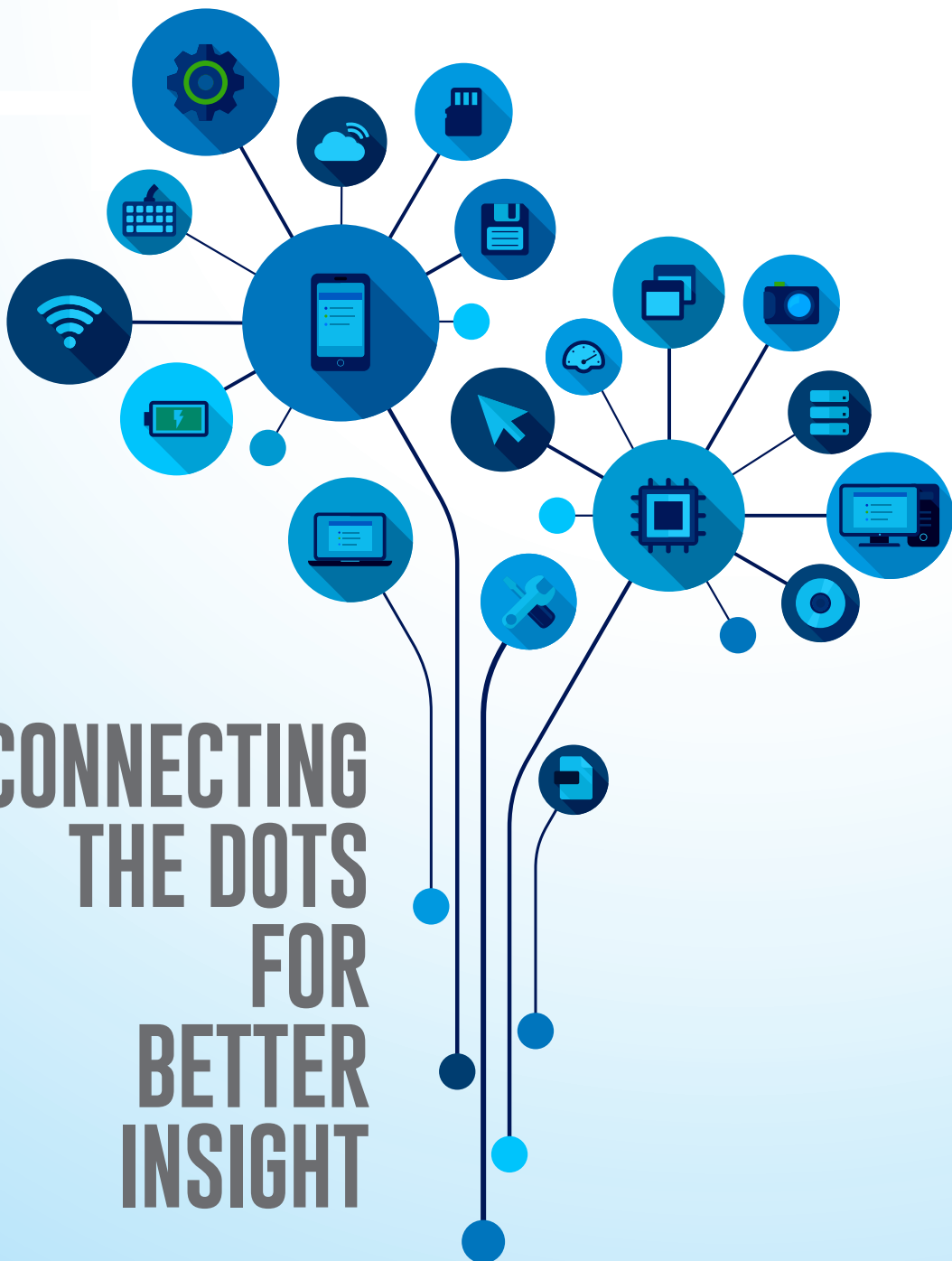


BIGDATA

DIMENSION

CONNECTING THE DOTS

FOR BETTER INSIGHT



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ABOUT BIGDATA DIMENSION

BigData Dimension is a leading provider of cloud and on-premise solutions for Data Management, Data Integration, Data Replication, Data Quality, Master Data Management (MDM), BigData Analytics, and custom mobile, application, and web solutions. BigData Dimension equips organizations with cutting edge technology and analytics capabilities, all integrated by our market-leading professionals. Through our Data Analytics expertise, we enable our customers to see the right information to make the decisions they need to make on a daily basis. We excel in out-of-the-box thinking to answer your toughest business challenges.

As a leading Systems Integrator with years of expertise in the latest and greatest integrating numerous IT technologies, we help you work smarter, not harder, and at a better Total Cost of Ownership. Our resources are based throughout the United States and around the world. We have subject matter expertise in numerous industries and solving IT and business challenges.

WHAT WE DO

We blend any data and convert data into relevant analytics.



OUR COMPETENCIES

Talend Custom Solutions

- Integrate data across multiple systems with Talend ETL.
- Build Org and Facility model with Talend MDM.
- Build web services and routes with Talend ESB.
- Build data lake on Bigdata with Talend Bigdata platform.
- Process data in the cloud with Talend Data Fabric.

Cloud Integration & Replication

- Build Data Lake on AWS
- Data Integration, Replication, Modernization, and Analytics with Amazon Redshift & Azure DW.
- Integrate data from HP Vertica, Mongo, Netezza, Teradata, Hive, Oracle, MySQL, SQL Server, Salesforce, SAP etc into Amazon Redshift and Azure DW.
- Designing, implementing, maintaining, and supporting your cloud strategy
- 30%-40% reduction in cost versus other cloud solutions

BigData Analytics

- Insight into patterns that improve customer satisfaction and sales
- Designing, implementing, and supporting your BigData strategy
- Identifying and mitigating risks
- Technology assessments and feasibility studies
- Enable real-time dynamic decision-making
- Leveraging Hadoop and other BigData technologies
- Pilot project implementation to understand and measure impact

OUR PRACTICE AREAS

Data Science as a service (DSAAS)

- Find the answers to complex data and business problems
- Complete scoping, design, implementation, and support of BigData and analytics programs, from the Data Management layer up to measuring performance to meet business objectives
- Implement models for predicting churn, order fallout/abandonment likelihood, user network experience, and other applications
- Show viability of analytical use cases

Data Warehouse & Modernization

- Architect, implementing, and supporting data warehousing and dimensional modeling
- Star, Snowflake and Galaxy Schema Modelling
- SCD Type1, Type2, Type3 & Type6 Implementation
- Change Data Capture & ETL & ELT Mechanism
- Data Profiling & Data Quality
- Ingest, Prepare, Transform, Analyze & Publish

Master Data Management

- Identifying the best ways to transform and structure raw data
- ETL conversion, data ingestion, preparation, transformation, analysis, and publishing
- Data profiling and Data Quality
- Match Merge, name matching, and survivor-ship
- Data Governance and Standardization
- Inputting, organizing, and cleaning data

Data Visualization & Modernization

- Dashboard creation and alignment with other Business Intelligence tools
- Create vibrant graphics for interactive visualization
- Info-graphic creation and application of product and sales material
- Windows, Mac, Linux, Mobile, all platforms ready

Custom Product Development

- Enterprise application development
- Rapid business prototyping
- Product training, consulting, support and customization
- Portals and content management
- Industrialization solutions
- Messaging and integration

Mobility Analytics

- Mobile application development
- Building powerful and feature-rich mobile apps
- Mobile advertising consulting and marketing strategy
- Interactive user experience and user interface for integrated mobile apps
- Developing mobile-ready analytics

Internet OF Things:

- Managing Smart Cities,
- Ensuring Sophisticated Manufacturing Through Batch Processing And Labelling,
- Automation in Healthcare Industry For Enhancing Health And Greater Life Expectancy,
- Ensuring Smart Water Supply Units Across Smart Cities,
- Enabling Digitization in Oil And Natural Gas Production And in Power Sector And in Diligent Distribution of It Across Smart Cities,
- Enabling Smarter Control And Manoeuvring In Civil Aviation,
- Digital Transportation With Excellent Process Check For Enhancing Safety And To Reduce Accidents and On-Road Negligence



SOLUTION BY INDUSTRY

Consumer & Marketing Analytics

- Segmenting customers based on their interests and profiles
- Determining customer engagement
- Insight to enhance customer loyalty and retention
- Conducting marketing surveys and analytics
- Cross-selling across multiple platforms
- Recommendation engines
- Analyzing market size and trends
- Understanding customer sentiments, preferences, and individual customer journeys

Digital Analytics

- Automated intelligent analysis
- Social media account management like LinkedIn, Facebook & Twitter
- Content analysis and blog posting on a regular schedule
- E-Commerce optimization to increase conversion and sales
- Website SEO optimization through analysis, strategy, and deployment
- Tracing customers through mobile phone number, email address, IP, and more

Sales Analytics

- Analyzing effects of pricing on sales generation
- Profitability analysis as a result of discounted pricing
- How to properly price products given seasonality and demand

Supply Chain Analytics

- Overall ERP solutions: Innovation strategies around inventory, demand analysis, predictive analytics, efficient supply and managing the transportation of goods.
- Supply chain management analytics tools
- Customer segmentation analysis to forecast future demand
- Inventory management to meet fluctuating demand
- Optimization of on-time customer delivery routing

Financial & Fraud Analytics

- Analyzing operational and marketing risk and initiating steps to manage it
- Fraud detection and mitigation will Retail business both online and offline
- Insurance fraud detection, prevention, and mitigation
- Checking fraudulent Activities in The Insurance Sector And Guiding Solutions

HR Analytics

- Tools for focused recruitment and marketing vacancies
- Systems for annual appraisals, logical salary changes, and perks for employee management and retention
- Analytics for understanding monthly performance of the employee and gauging their productivity
- Determining appropriate employee compensation and incentives

Pharma Analytics

- Handling market research and building strategy
- Research and development
- Managing varying medical markets and consolidating them into a single view of the Enterprise
- Specialized and focused marketing campaigns to drive revenue

Healthcare Analytics

- Consulting around Health Management strategy
- Efficient hospital administration
- Analyzing health insurance policies and coverage
- Managing inter-operability of covered services
- Data-driven health or lifestyle recommendations
- Tailored and personalized view of health data for each individual you serve

Athletic Analytics

- Intelligent analytics in baseball, football, basketball, soccer, hockey, and other sports
- Sports marketing analysis, tools, and optimizations
- Stadium ticket pricing strategy and optimization
- Forecasting future demand for ticket pricing and availability strategies

Retail Analytics

- Customer-focused marketing - Getting a 360 view of the customer
- Shelf planning, product placement and optimization
- Supply chain and impacts, optimizations in retail
- Demand forecasting tools and strategic consulting
- Understanding market localization, segmentation, asset, and real-estate management

Energy Analytics

- Get insight into your electricity consumption and wastage.
- Get insight into your water consumption and wastage.
- Get insight into your heating usage.
- Get recommendation on saving energy and cut down your bills by 30-40%

Manufacturing Analytics

- Get insight into machine operation with near real-time sensor analytics.
- Improve machine efficiency by on time maintenance

Media & Entertainment Analytics

- Get the 360-degree view of all the users by combining their content data
- Target the audience to sell the right package based on their interest.
- Data driven recommendation and provide personalize view

Insurance Analytics

- Gain the insight on your customer driving patterns
- Gain the insight on your customer disease pattern
- Give early recommendation based on predictive analysis

Real Estate Analytics

- Get insight on combining MRIS and other data sources
- Get insight on housing market trends based on consumer spending
- Predictive analytics on to be foreclose or short sale properties.
- Get insight on agent selling pattern



SOLUTIONS BY TECHNOLOGY

NoSql, Sql & DataWarehouse



Cloud



BI Reporting



Bigdata/Hadoop

