THINKBIG

A TERADATA COMPANY

BIG DATA CAPABILITY ASSESSMENT
360-Degree Process to Maximize ROI throughout Your Programme

DESIGNED TO - Assess the maturity of big data in your organization and recommend the areas to focus on.

In the tremendously competitive marketplace, the adoption of the multi-phased, big data strategy separates the distinguished leaders from the laggards. However, as these complex programmes often span years rather than months, it is imperative that organizations understand what the different facets of a big data strategy are and how to measure capabilities to align them with the business objectives.

With these challenges in mind, Think Big has developed unique new offering, **Big Data Capability Assessment**. It helps you to evaluate your deployment capability and is tailored to maximise value against your business objectives. By underpinning our Velocity™ services, the process provides a structured base for an effective implementation. The focus is on ensuring that you invest in the correct areas in line with your business objectives. Also, it presents recommendations and a roadmap of how to progress with your big data deployment successfully.

Increasing Delivery Confidence

Each of the Big Data capabilities is assessed on a scale of 1-5 against maturity criteria detailed in the **Big Data Capability Assessment** journey below. It is important to note that in the context of this framework, all the assets are considered as big data capabilities and will be assessed as such. For example, the 'Value Execution' capability relates to how your programme realises value from its existing and potential enterprise, thus, it does not focus on anything outside this realm.

Benefits and Outcomes

Technology
+ **Architecture** - An assessment of your technology stack suitability to realise your big data vision.
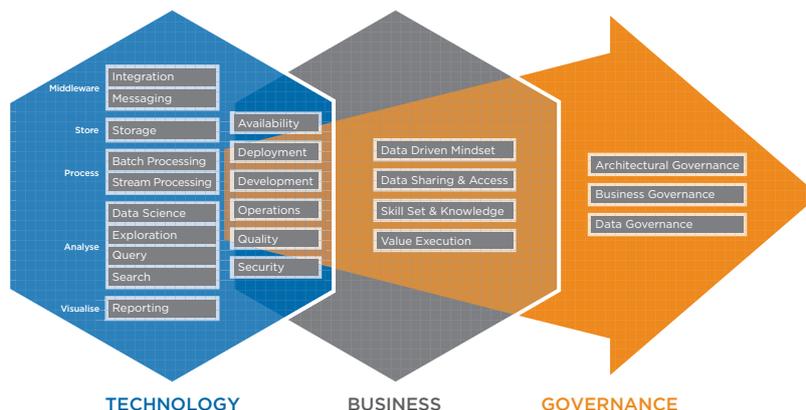+ **Technology Guidance** - Recommendations of best-suited solutions.

Business
+ **Execution Readiness** - To understand whether your business can capitalize of big data.
+ **Investment Evaluation** - To establish where the investment is required to accelerate ROI.

Governance
+ **Trust** - An evaluation to ensure your programme is delivered successfully and securely.
+ **Confidence** - An assessment to safeguard investments made in short and long term.

Ingredients for Success

Our first-to-market offering **Big Data Capability Assessment** provides a solid foundation to ensure continuity and success of your programme. It enables you to increase the capability and availability of assets as well as build more scalable solutions throughout the deployment cycle. The overall evaluation ensures you are investing in the right areas in line with your business goals and strategy while delivering value to the customers and the enterprise stakeholders. As a part of our Strategy & Architecture services suite, we also offer **Big Data Roadmap, Strategy Definition** and **Architecture Review** services. Together these four engagements provide your organisation with a complete set of information that will enable your company to execute the big data journey successfully.

TECHNOLOGY	**BUSINESS**	**GOVERNANCE**

Middleware: Integration, Messaging
Store: Storage
Process: Batch Processing, Stream Processing
Analyse: Data Science, Exploration, Query, Search
Visualise: Reporting
Availability, Deployment, Development, Operations, Quality, Security
Data Driven Mindset, Data Sharing & Access, Skill Set & Knowledge, Value Execution
Architectural Governance, Business Governance, Data Governance

Turning Challenges into Solutions and Returns

Despite the inevitable opportunities big data and analytics present, many companies choose solutions that are not optimized to work today let alone well into the future. Our fixed price offering helps organizations to realize business faster than ever before, with quick validation to accelerate time to value.

Before

+ **Unclear Requirements** - Not clear why big data strategy is required or what its value is.

+ **Limited Knowledge of Capabilities** - Preventing you from protecting your market share and monetizing on enterprise data.

+ **Uncertain Application of Big Data** - The rapidly changing ecosystem clouds your strategic vision and the implementation.

+ **Unknown Dependencies and Changes** - If not realized these will slow down the deployment.

+ **Inability to Execute** - Not knowing the practical steps on how to execute big data solutions successfully.

+ **Inability to Adapt** - The pressure of keeping roadmap updated due to the constantly changing priorities and technologies.

After

+ **A Defined Architectural Vision** - An overview of capabilities and how to develop them.

+ **Awareness of Current Capabilities** - An analysis of the 'as-is' maturity on technical, operational, business and governance capabilities.

+ **Understanding of Future Solutions** - An evaluation of the 'to-be' capability state required to deliver on your vision.

+ **Key Themes** - Expert advice on cross-cutting solutions aligned with your aims and goals.

+ **Focused Next Steps** - An actionable roadmap based on the gap analysis for capability development.

+ **Increased Agility** - Regular 'Health Checks' enables you to adapt to capability disparities to drive efficiency.

Building Future and Growth with Full Lifecycle Velocity™ Services

Working in tandem with our Velocity™ Services, using the **Big Data Capability Assessment** as a key deliverable and on-going process within your programme will reduce overall risk and provide a measurable way to validate your strategic investment. After the assessment, our full lifecycle Velocity™ approach takes your company through the process of creating a big data strategy to achieve the technical and enterprise goals. The battle-tested methodology enables your organization to extract business value.

Whatever the stage you are on the Big Data journey, our **Big Data Capability Assessment**, coupled with the Velocity™ Services, enables you to accelerate the speed to market and enhance efficiency while generating tangible returns.

+ **Strategy & Achitecture -** Prioritized implementation plan to maximize short and long-term returns.

+ **Data Lake Solutions -** Best practices and pre-built components to accelerate time to value.

+ **Analytic Solutions -** Building scalable big data infrastructures to meet your future needs.

+ **Data Science -** Boosting growth through innovation and modern analytics approaches.

+ **Managed Services -** 24/7 expert support empowering continuous improvement.

+ **Training -** A comprehensive selection of topical courses delivered by our certified experts.

THINKBIG

A TERADATA COMPANY

Teradata Velocity™ Services approach combines speed with the experience to proceed in the right direction. These services include: Strategy & Architecture, Data Lake, Analytic Solutions, Data Science, Managed Services, and Training to accelerate time to value and increase investment returns. Teradata has also developed innovative technology frameworks through our production work with enterprise customers to speed deployment of big data solutions. With Teradata Velocity™, we deliver proven business outcomes in an expedient manner with minimal risk and maximum flexibility to support your ongoing business strategy.

f Think Big Analytics   ThinkBigA   in ThinkBigAnalytics   You Tube Think Big Analytics