THINK**BIG**

A TERADATA COMPANY

BIG DATA ROADMAP
Accelerating Business Returns by Anchoring Your Big Data Journey

DESIGNED TO - Help you plan and architect your big data implementation and understand where to start.

Organizations worldwide are just getting started incorporating big data into their operations, and many are unsure where they will get the best ROI. Without a solid, well-considered plan in place, many companies waste months if not years trying to deploy complex big data programs that produce little or no returns.

To that end, Think Big's **Big Data Roadmap** service provides organizations with the vital structure required for their big data journeys, quickly and economically introducing tangible business outcomes. We interview your executives to determine the key use cases and score them based on the business value as well as the cost and risk of implementation. Our approach helps to prioritize high-value and low-cost use cases to create a roadmap for effective deployment. We also evaluate your hardware infrastructure and cloud deployment plan, as well as staff skills to advise on any gaps. Our goal is to have your company generating ROI within 12-18 months.

The unique **Think Big Roadmap** benefits reported by our customers include:

+ **Strategy & Prioritization -** Alignment of key value drivers, technology planning and prioritized use cases.

+ **Capability Analysis -** Evaluation of current systems against best practices, with prioritization of identified gaps.

+ **Key Recommendations -** Scalable architecture and organizational recommendations to create a solid big data foundation.

+ **Value-Driven Annual Plan -** A phased adoption of technologies aligned with use case execution.

Benefits and Outcomes

Strategy to Drive Value
+ A collaborative approach to join your business and technology executive visions to enable a successful, business objective-driven deployment.

Big Data Readiness Analysis
+ Assessment of technical and organizational landscape to establish program execution ability.

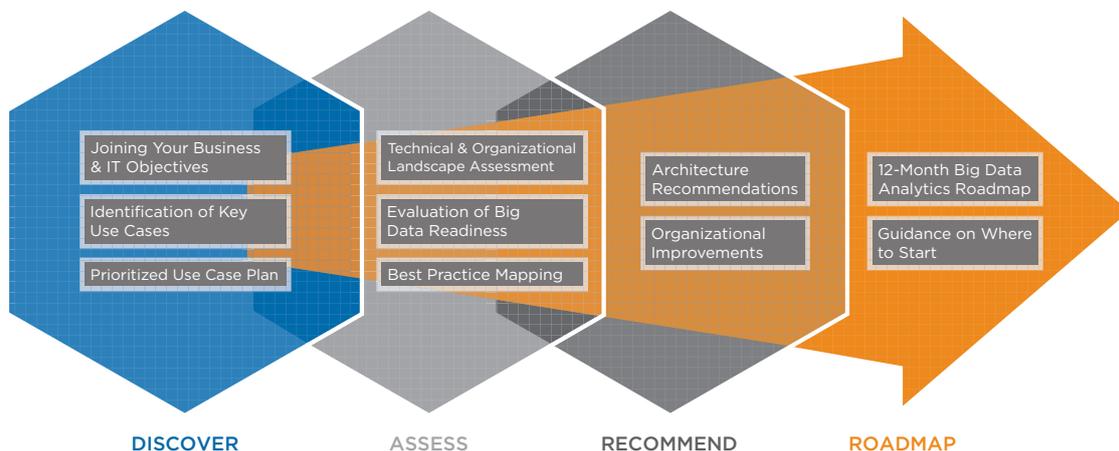### Architecture and Organizational Recommendations
+ Aligned with prioritized use cases to empower your big data journey.

12-Month Roadmap
+ Mapping out a 12-month big data analytics roadmap to drive business results faster.

Ingredients for Success

Our **Big Data Roadmap** approach provides a robust 12-month plan tailored to your key business objectives. We also help you with technology implementation and evolution, giving you the confidence to accelerate the development of business value. With a business outcome-driven plan in place, you can avoid the risk of wasting your valuable investment on inefficient projects. As a part of our Strategy and Architecture services suite, we also provide **Big Data Capability Assessment, Strategy Definition** and **Architecture Review** offerings. Together these four engagements provide your organization with a complete set of information that will enable your company to execute the big data journey successfully.

Joining Your Business & IT Objectives

Identification of Key Use Cases

Prioritized Use Case Plan

Technical & Organizational Landscape Assessment

Evaluation of Big Data Readiness

Best Practice Mapping

Architecture Recommendations

Organizational Improvements

12-Month Big Data Analytics Roadmap

Guidance on Where to Start

DISCOVER   ASSESS   RECOMMEND   ROADMAP

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 and in 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 Goals and Targets** - Lack of understanding surrounding which use cases will generate returns and how to make the right technology choices.

+ **Disjointed Technology Stack** - Fragmented infrastructure preventing projects from being delivered effectively.

+ **Lack of Vision** - Limited understanding of how to improve architecture design hinders effective use case deployment and monetizing organizational data.

+ **Limited Understanding of Capabilities** - A vague view of how big data assets can translate into an efficient deployment.

After

+ **Strategy Driving ROI** - Identification of the key use cases and alignment of key value drivers with technology planning.

+ **12-Month Plan** - Adoption of technologies against use case execution to provide quarterly value-defined milestones.

+ **Robust Architecture Plan** - Phased architectural recommendations to support early use cases and long-term growth plans.

+ **Capability Design** - Recommendations and planning to ensure big data readiness across business and IT.

Building Future and Growth with Full Lifecycle Velocity™ Services

Working in tandem with our Velocity™ Services, and using the **Big Data Roadmap** as a key deliverable and on-going process within your program, we will reduce overall risk and provide a measurable way to validate your strategic investment. Following our engagement, our full lifecycle Velocity™ approach takes your company through the process of creating a big data strategy and architecture review to achieve your technical and enterprise goals.

Regardless of what stage your company is at on its big data journey, our **Big Data Roadmap** and Velocity™ Services will enable you to accelerate speed to market and enhance efficiency while generating tangible returns. The battle-tested methodology enables your organization to extract business value in the following ways:

+ **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.