



Technology Integration Group.

TIG's Big Data Readiness Assessment



Organizations have the opportunity to get more value from their data than ever before. TIG offers a strategic opportunity for enterprise data to deepen business insights and achieve prominent competitive advantage. *Yet many companies are unsure of where to start.* TIG's discovery methodology is designed to strip away the "hype" from big data, and look at critical questions: "Is Big Data relevant to your business?" and if so "How do you prepare for the challenge?" Which big data projects will deliver the biggest and fastest returns with the smallest risk? How will big data fit into an existing technical environment?

Think Big. Start Smart.

TIG's Big Data Readiness (BDR) Assessment will achieve answers to these questions before you begin using data and its associated technologies. *Map out use cases that have a direct, positive business impact within a reasonable time frame.* Your business will drive how to use big data – bringing business owners and their IT departments together with our experts in a fresh new way. The BDR assessment is the start to a highly interactive engagement to initiate your data operations strategy and increase financial effectiveness.

- **Leverage.** What is the potential impact of big data on business momentum? Is your market focus, value chain position and industry one in which big data is likely to play a significant role? Does it require a formalized strategy, new technologies, new methods, practices and staff retraining?
- **Technology.** Is your technology infrastructure likely to be sufficient to support new big data use cases? Will minor extensions to that technology stack be required? Or will significant technology retooling be needed to take advantage of big data opportunities?
- **Personnel.** What kinds of incremental training and staffing requirements will your organization face? Should it elect to pursue significant big data projects?
- **Architecture.** Is your existing architecture stable and resilient enough to extend itself to big data use cases? Can your company sustain its existing BI focus and support its existing customers while naturally and appropriately extending data warehousing and business intelligence (DW/BI) environment to embrace new data sets and new analytics?
- **Processes.** Are your organization's methods and practices for definition, design, development and delivery of BI projects flexible and rigorous enough to keep big data projects adequately focused, measured, documented and scheduled?
- **Costs.** How does the real cost of responding to perceived big data opportunities stack up against the quantifiable benefits of those opportunities?

Are you ready? Big Data Readiness can answer your business needs:

- Understand how to leverage your data and big data technology
- Extend your existing architecture
- Pinpoint where and to how to re-tool
- Streamline new processes necessary to move your strategy forward
- Identify a clear path for training and staff requirements
- Quantify the benefits

Take Action.

Our team can work with you to tailor a Big Data Assessment suitable for your current environment.

We deliver.

The Big Data Readiness Assessment can take up to 2 weeks or more. The output will include a joint working session with TIG subject matter experts and your key stakeholders to finalize recommendations, timelines, budgets and your analytics roadmap.

Benefit.

The main benefit to your organization is understanding clearly how people, technology and processes are likely to withstand the stresses and complexities of big data. The assessment will provide you with the knowledge needed to leverage emerging technologies against your existing roadmap of activity.