

## Data Strategy

### Value Realization From Big Data

# BIG DATA



#### Business Insights and Analytics

### Introduction

The increasing demand for business insights requires a strategic transformation. Faster and smarter is a new competitive necessity. From low cost structure and profitable growth to cross-value chain organizational performance management with competitive optimization, businesses are expected to do more than ever before. The need for product lifecycle excellence and customer engagement with individualized in-the-moment offers requires focused attention. Process and product quality, as well as continuous monitoring and preventive maintenance with fraud detection and loss prevention, raises the standard expectation. Data-driven innovation and monetization is top of mind. How can a business address all of these forces?

To help a business start the strategic transformation to realize value from Big Data, the Business Insights and Analytics practice at Hitachi Consulting provides two key solutions.

### Innovation Workshop and Analytics Strategy

- Explore strategic needs, opportunities and value impacts across business value chain to achieve business buy-in

**“Value realization from Big Data often requires a strategic transformation.”**



- Be informed on marketplace advancements and leading ideas to derive greater value from data assets
- Strategy, competency model (people, process, technology) and pragmatic roadmap to achieve “fit for business” insights
- Establish actionable use cases with clear ROI potential for Proof of Value

### Proof of Value and Solution Implementation

- Accelerate proof-of-value assessments based on well-defined blueprints for popular use cases that drive favorable ROI
- Leverage Hitachi Consulting’s proven implementation well-defined, intellectual capital, well defined readiness and operationalization factors to win with analytics
- Low time, risk and investment to value
- End-to-end implementation and competency build acceleration
- As-a-service enablement

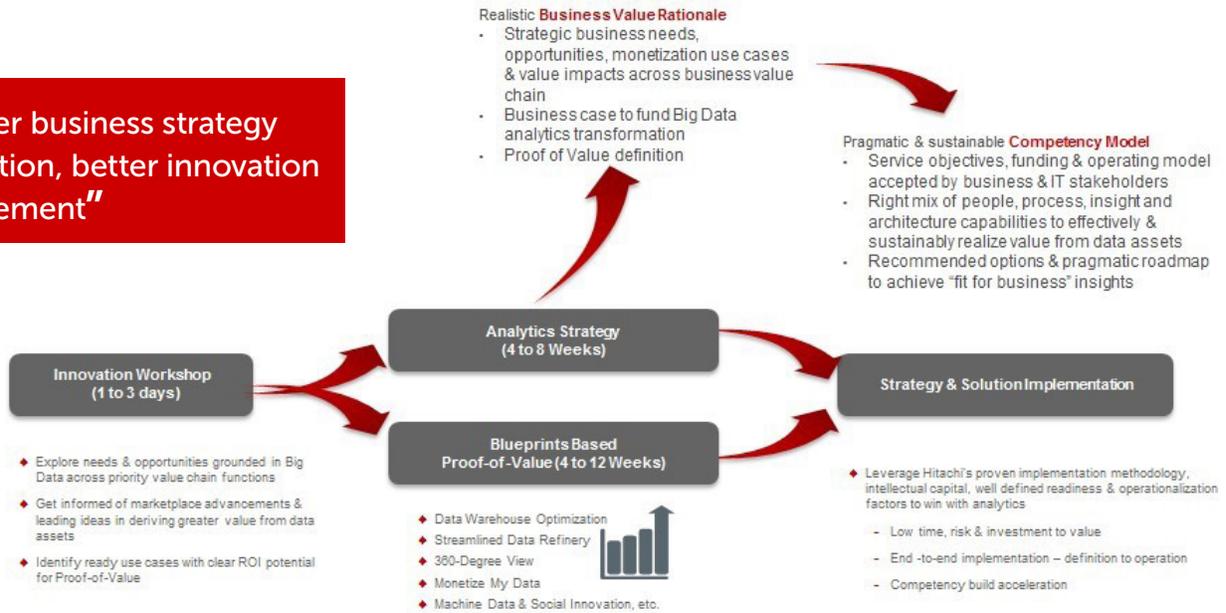
Being realistic about the value opportunity and nature of transformation is required to deliver the right insight to right person/ process

at the right time in support of business strategy execution and innovation enablement. As such, the Hitachi Consulting team produces an informed point of view, along with options and recommendations that will revitalize business sponsorship and funding.

The team works to define an actionable and pragmatic plan to achieve “fit for business” data and insights, qualify marketplace advancements and rationalize technology landscape. If needed, options to realign the organizational model to realize greater operating efficiency are provided for instituting an approach that drives effective engagement of business and eliminates disconnects. Through all these steps, success is ensured by clearly communicating strategy to all stakeholders.

To win with analytics, the following process takes place. The framework model behind this roadmap accounts for the business value at stake and the overall competency model needed to realize the value. It advances across people, process, architecture and data capabilities to help operationalize the insight.

**"Better business strategy execution, better innovation enablement"**



The engagement model is designed to suit your needs, be it enterprise wide or select value stream functions, using topical use cases or specific areas of emphasis. The engagement can last from four to eight weeks with two to four strategy consultants. A structured and consensus building approach is deployed, following similar key stages across both solution offerings:

- Create a realistic benefits case based on clear understanding of strategic needs and opportunities across value chain
- Assess fitness of current state in meeting emerging business needs, opportunities and against leading practices
- Actionable gap closing plan to achieve "fit for business" data and insights—prioritized based on value and readiness factors
- Right mix of future state capabilities and capacity to sustainably realize value

Where to start? Consider identifying business and IT leaders for a one to two hour exploratory conversation on the issues and opportunities presented so that you can start the strategic transformation to realize value from Big Data.

### Why Hitachi Consulting ?

The Business Insights and Analytics practice at Hitachi Consulting utilizes a pragmatic strategy and sustainable solutions to provide companies with greater economic yield from data assets. The team has unique industry and skills breadth and global delivery scale, along with significant investments in advancing intellectual property and deep partnerships with leading vendors.

Additional offerings include:

- Cloud, mobile and digital BI transformation
- Strategy Roadmap and Competency Center
  - Business rationale and data monetization use cases
  - BIA Strategy and Center of Excellence (BIA, EIM, MDM-DG)

- Business and operational intelligence solutions
  - Big Data "data lake", in-memory and MPP data warehouse
  - Big Data analytics
  - Internet of Things (IoT) and streaming data insights
  - 360° views and cross-value chain integrated insights
- Data management solutions
  - Master data and data quality management
  - Data governance and information lifecycle management
- Enterprise performance management solutions
  - Strategy linked dashboards and scorecards
  - Budgeting, planning, forecasting, etc.
- BIA managed services and BIA-as-a-service models

### Contact Hitachi Consulting

[info@hitachiconsulting.com](mailto:info@hitachiconsulting.com)



14643 Dallas Parkway  
Suite 800, Dallas, TX 75254 USA  
[www.hitachiconsulting.com](http://www.hitachiconsulting.com)

Ph +1214 665 7000  
Fx +1214 665 7010

Hitachi Consulting is a leading global professional services company and business integrator for the IoT era. We engage with clients to solve complex business challenges with innovative and integrated solutions across industries in the spirit of our parent, Hitachi, Ltd., a global leader in technology and social innovation.

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