



Big Data & Artificial Intelligence

Agencies that must handle extreme volume, varied data types, and highly perishable data need cost-effective, innovating forms of information processing for actionable insight and timely decision making. Big data requires government CIOs to adopt comprehensive enterprise information management practices, enterprise architecture principles and new methods for data sharing to achieve operational advantages. Data must be interoperable by design across multiple sources and channels, so that they may be linked and combined in novel ways to uncover things that might not otherwise be detected.

Disruptive Innovation

iConsult's staff can help your organization develop and implement the right strategy to handle your big data environment, including:

- ✓ Capturing & Storing Big Data
- ✓ Indexing, Searching & Analyzing Highly Varied Information Assets
 - + Text Analytics
 - + Video & Audio Analytics
 - + Social Network Analytics
- ✓ Handling Extreme Volume through Distributed Processing and In-Memory Computing Technology
- ✓ Identifying Critical Events, Anomalies, and Warnings through Complex Event Processing and Analytics

iConsult can help you develop the right solution to ensure that your extreme information management challenge does not overcome your existing systems architecture.

Business Intelligence & Analytics

The right analytics & reporting capabilities can help an organization reach success by enabling them to optimize business operations, maximize use of their technical resources, and accelerate data driven decision-making. iConsult provides a broad set of expertise in reporting, analysis, modeling, forecasting, and creating dashboards to bring light to actionable insight on key performance indicators critical to your organization's performance and success.

Not only can iConsult provide expertise in evaluating your past performance, iConsult has practical strategies for embracing the next generation of analytics: Predictive and Prescriptive Analytics. Learning from your historical performance, while being forward-looking will help your organization achieve its goals and objectives, thereby keeping key stakeholders and oversight bodies satisfied.



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