Intelligent Consulting

Capabilities

Our Capabilities

In an environment full of "jack of all trades" services firms dabbling in every technology at the expense of quality, Intelligent Consulting distinguishes itself by providing **exceptional quality** of service in several key **high value areas** delivered by **expert level providers**. We are a BI firm, period. Our services are *BI focused* and our BI expertise is unquestionable. Leveraging our capabilities can help you use BI to bridge the gap between business and technology, strategy and execution.

Our Capabilities:

Core BI Services

Core Technology Services

Intelligent Consulting

Intelligent Consulting

Core BI Services

Intelligent Consulting (IC) delivers a full spectrum of BI and advisory and technology services in both commercial and public sectors. Our Core BI services are divided into 3 offerings:

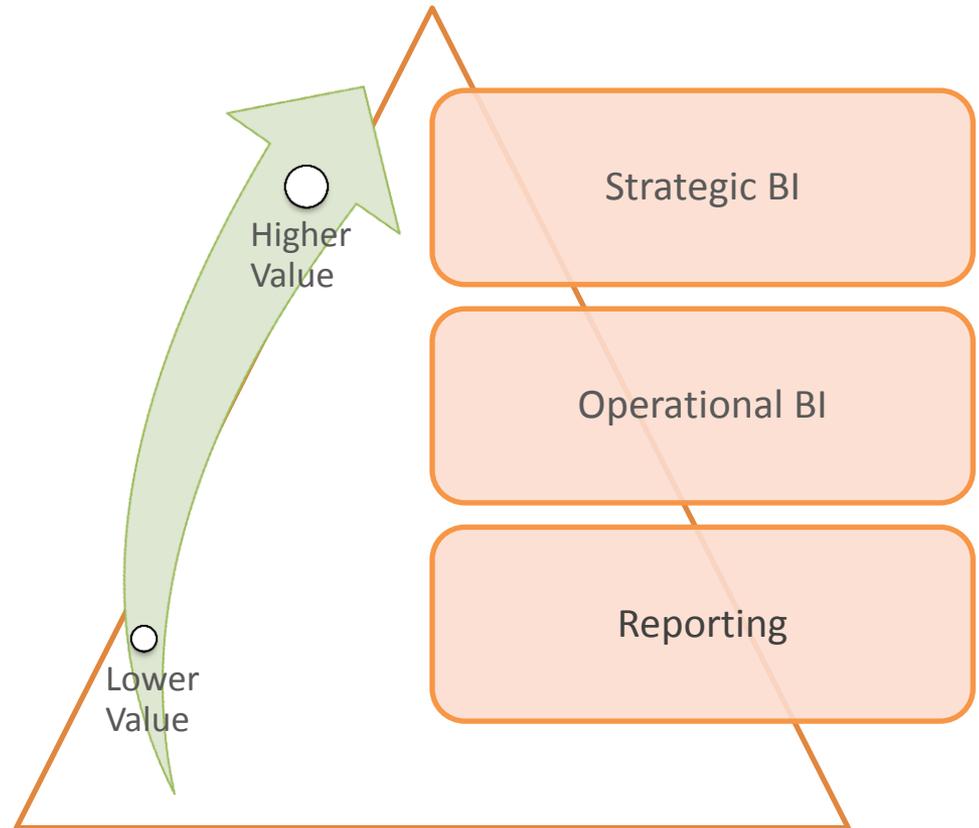| Strategic Business Intelligence	Data Delivery	Data Design
• Performance Analytics • KPI Development and Workshops • BI Road-mapping • Software Selection • Advisory and Planning • Financial Analytics • Business Analytics	• BI Software Implementation • Dashboard Design and Development • Report Development • Mobile BI Development • BI Technology Architecture Services • BI Project Management • Post Deployment Support/Help Desk Services • Best-shoring services	• Data Warehousing • Data ETL/Integration • Data Modeling • Data Management • Data Quality • Unstructured Data Management and Analytics

Intelligent Consulting

Strategic Business Intelligence

Traditionally, organizations have used BI as an **operational tool** to deliver reports and answer ad-hoc questions.

Intelligent Consulting sees BI as a **strategic enabler**, providing *high value capabilities* that allow organizations to realize their strategic goals, not just operate day to day.

Our expertise in in Strategic BI ensures our clients understand which metrics to track in order achieve strategic results, which technologies to employ, and how to ensure best practices are maintained.
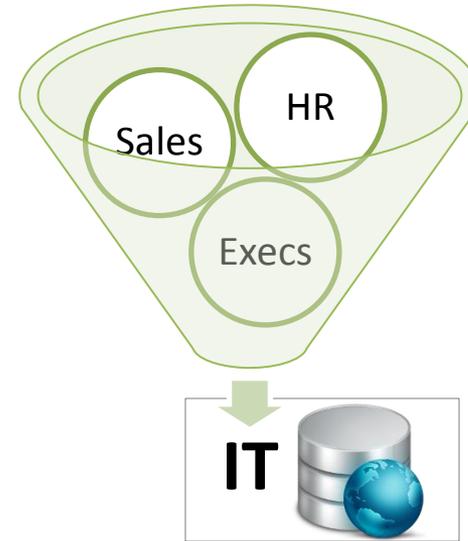
Higher Value

Lower Value

Strategic BI

Operational BI

Reporting

Data Delivery

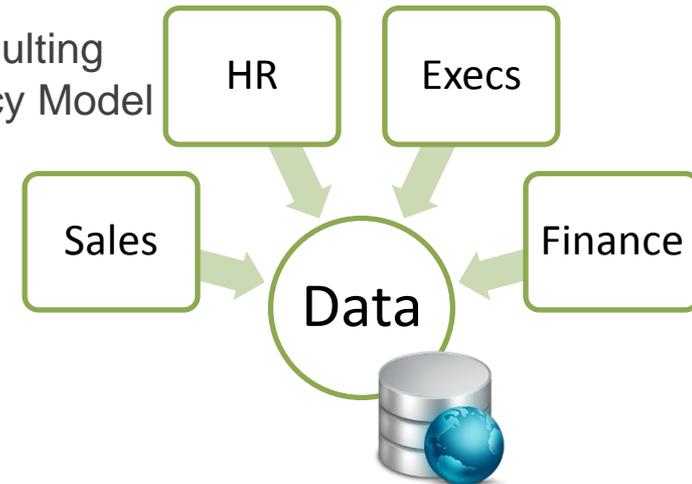More often than not, IT acts as a "uber gatekeeper" to all critical information.

Intelligent Consulting's data delivery philosophy revolves around realizing a "**data democracy**" in which information is quickly and easily accessible by the data consumer without having to rely on a gate keeper.

We are experts at architecting and delivering systems that allow for this sort of egalitarian data accessibility as well as delivering data in a way that is both easy to understand and advisory, not only reactive, in nature.

Traditional Data Delivery Model

Sales   HR

Execs

IT

Intelligent Consulting Data Democracy Model

HR   Execs

Sales   Finance
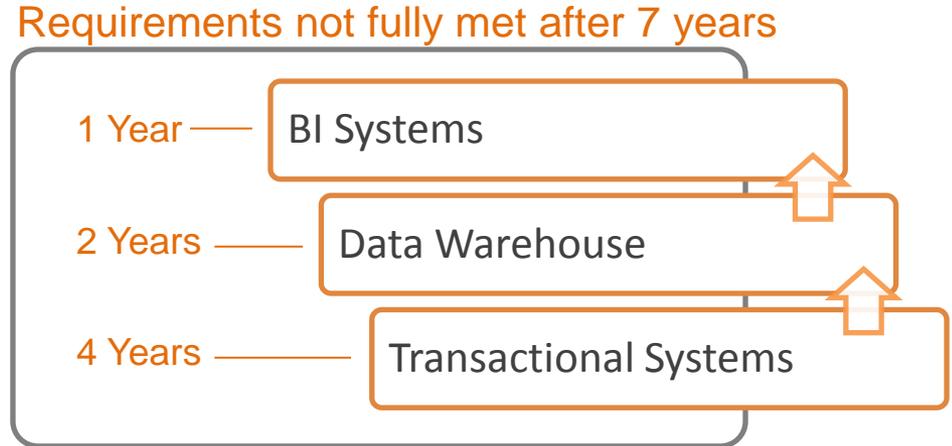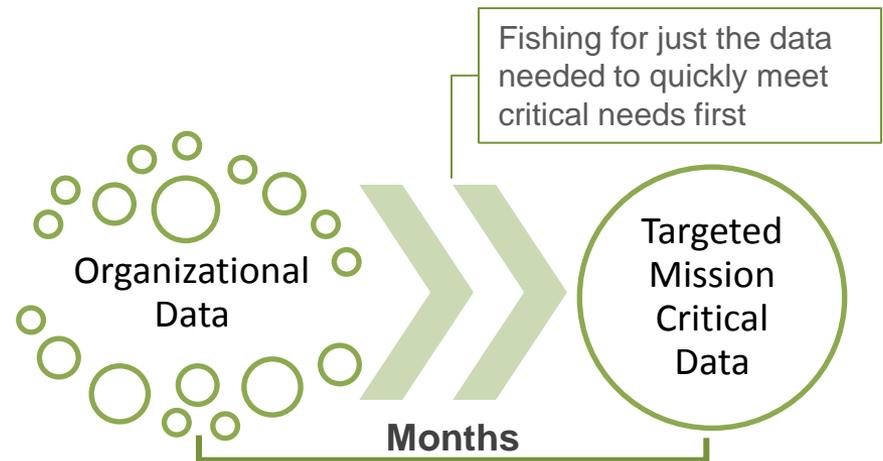
Data

Intelligent Consulting

Data Design

Many organizations approach Data Warehousing as multi year long endeavors to transform all corporate data into a reporting friendly model. Historically, this approach has led to very delayed and questionable ROI.

At Intelligent Consulting, we take an Agile "fishing" approach to DW. We dig for just the data needed for critical decision making and develop an extensible core data model that is ready in months, not years. This allows our customers to realize true DW value sooner than a traditional DW approach while at the same time provides a solid base for on-going DW expansion.

Traditional DW Flow

Requirements not fully met after 7 years

1 Year —— BI Systems

2 Years —— Data Warehouse

4 Years —— Transactional Systems

Intelligent Consulting DW approach

Fishing for just the data needed to quickly meet critical needs first

Organizational Data

Targeted Mission Critical Data

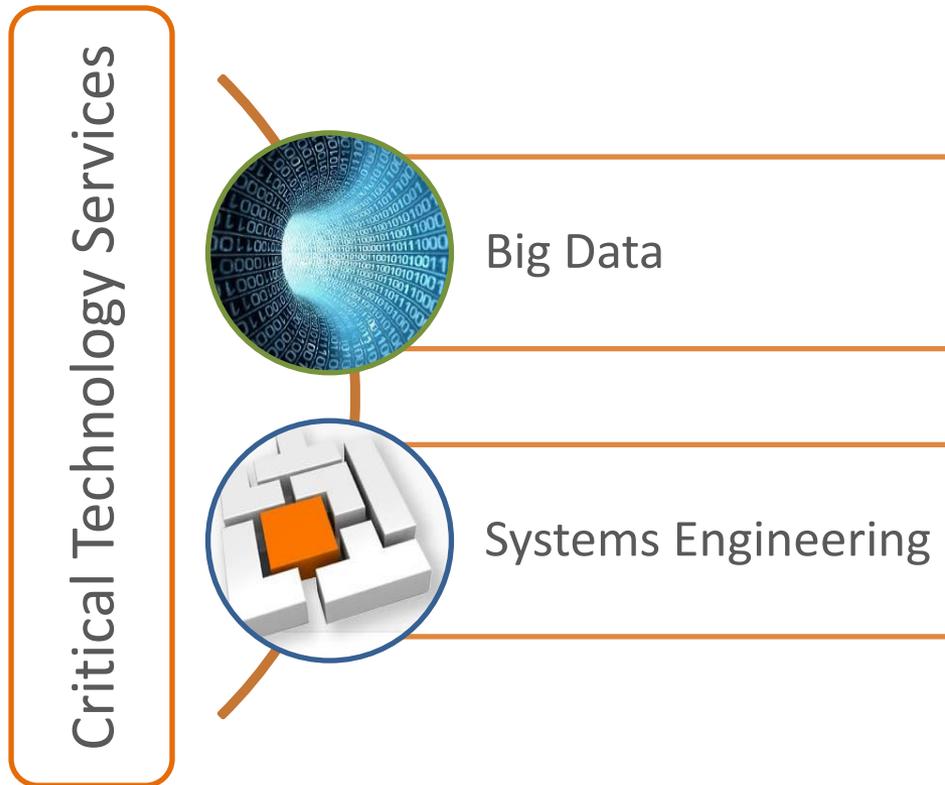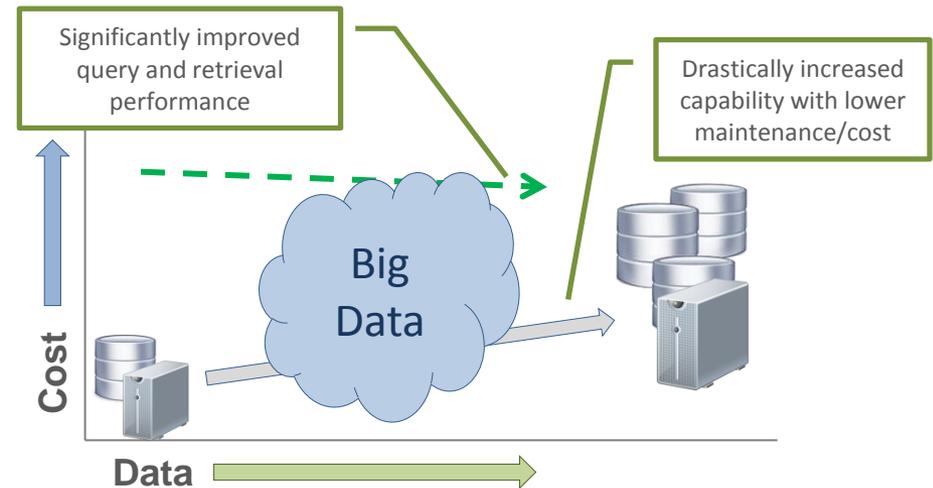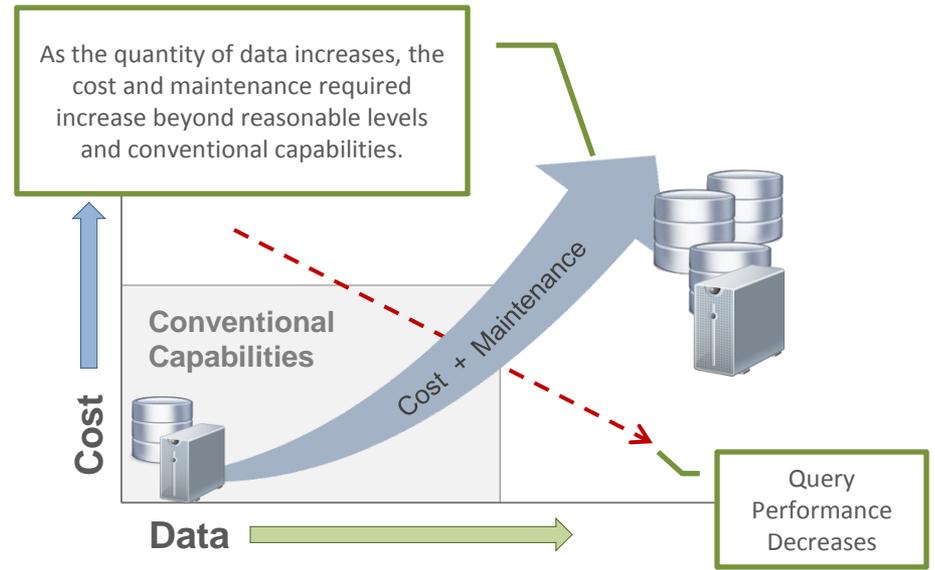**Months**

Core Technology Services

Intelligent Consulting (IC) is experienced in the latest technology trends as they relate to Business Intelligence. Our Core Technology Services multiply the value of your BI investment by harnessing key technology areas.

Critical Technology Services

Big Data

Systems Engineering

Big Data

When the quantity of data exceeds the capacity of traditional DW solutions, organizations turn to next generation solutions that are purpose built to handle enormous amounts of data. As a whole, these solutions are known as "Big Data".

Leveraging our strengths in Business Intelligence and utilizing the processes and templates in our methodology, IC can help organizations tackle today's most pressing issues around Big Data strategy as well as guide organizations through the implementation of Big Data solutions.

As the quantity of data increases, the cost and maintenance required increase beyond reasonable levels and conventional capabilities.

Conventional Capabilities

Cost + Maintenance

Cost

Data

Query Performance Decreases

Significantly improved query and retrieval performance

Drastically increased capability with lower maintenance/cost

Big Data

Cost

Data

IntelligentConsulting

Systems Engineering

At IC Systems Engineering encompasses designing the system landscape, architecting and developing integrated individual systems and databases, and designing and deploying security solutions related to these systems.

We design systems as part of an ecosystem and never in a stand alone silo, thereby insuring each IC solution is fully integrated into the solution set. Our Systems Engineering offerings include:

- *Enterprise Application Integration (EAI)*
- *Enterprise Resource Planning (ERP)*
- *Content Intelligence*
- *Security*

Content Intelligence

Enterprise Application Integration

Enterprise Resource Planning

System Landscape

BI

ERP Integ.

CRM Integ.

RDBMS

Security

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