



SOLUTION BRIEF

Our Industries

Government
Justice and Public Safety
Health
Energy
Commercial

BUSINESS INTELLIGENCE DEVELOPMENT

What we deliver

- Fully implemented BI solutions, one business process, one subject area at a time.
- Ability to architect departmental and enterprise BI solutions that evolve over time.
- Toolset expertise with Microsoft and IBM Cognos.
- Successful development based on our proven and repeatable methodology – *Iterations*.
- Requirements, design, conceptual business models, infrastructure and development.

CHALLENGE

Transforming data into meaningful information is replete with business and technical challenges. Organizations are faced with a myriad of data across their organizations and require resources and technical skills to design, build, analyze, report, and support the vast amounts of information to improve enterprise performance. Your business intelligence (BI) solution requires resources with specialized technical and business skills, familiarity with latest BI technologies, and the ability to continuously support the BI environment.

OUR SERVICES

Business Requirements: Business intelligence is about how your business operates and not how your data sources are organized. Consequently, the process of identifying your requirements and aligning them to your business processes is critical. Our proven and repeatable methodology, *Iterations*, provides a framework to guide you through this challenging process.

Business Conceptual Model and Design: The enterprise conceptual model is developed by undertaking two main activities. The first is to identify the organization's core business processes and the second is to identify the BI subject areas that will be required to support those business processes.

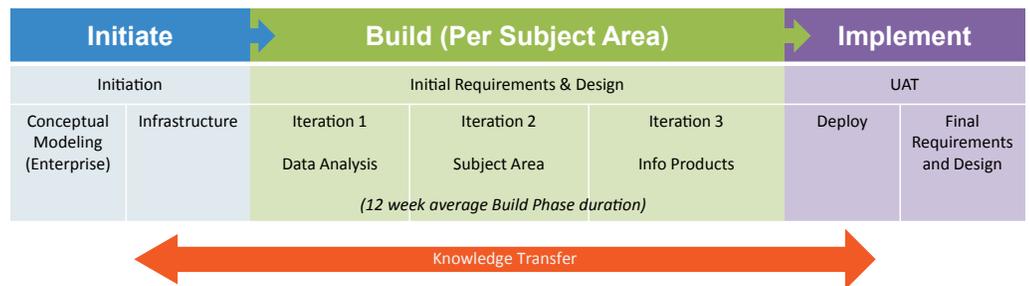
Data Warehouse Development: The data warehouse, and its component business subject areas, is the foundation of a successful BI solution. We start with an analysis of your data sources to ensure they can support your stated business requirements and map this data to the subject areas. We configure your chosen technology and build the extract, transform and load (ETL) processes that will reorganize your data from a business perspective to provide valuable insights into your organization.

SOLUTION BRIEF

Sierra Systems’ business intelligence solutions enable organizations to better manage and leverage company-wide information so that they can improve decision making and performance management.

Information Development: With the data warehouse subject areas in place, a properly-modeled semantic or business layer ensures that your information is presented in a secure, yet user-friendly manner complete with commonly used business terms. We provide your organization with the analytic tools – reports, dashboards, cubes, ad-hoc query tools, and training – to satisfy your information needs.

Knowledge Transfer and Sustainment: Knowledge transfer is an ongoing process throughout any BI development project. We also have a long history of successful sustainment engagements. From supplementing client staff to full support, we provide cost-effective, scalable, and reliable options.



“Best Shore” Delivery Model: Sierra Systems’ best shore delivery model provides the right resources in the right place at the right time on a just-in-time basis. We can quickly assemble and modify the team composition to meet your changing project requirements. Client-facing roles such as project managers, business analysts, and architects are provided locally with the technical development roles provided remotely from our British Columbia Center of Excellence (CoE) to minimize cost and maximize value.

Learn More

To learn more about how Sierra’s business intelligence solutions can assist your organization, contact us:

contact@sierrasystems.com
 1-877-688-1371
 sierrasystems.com