

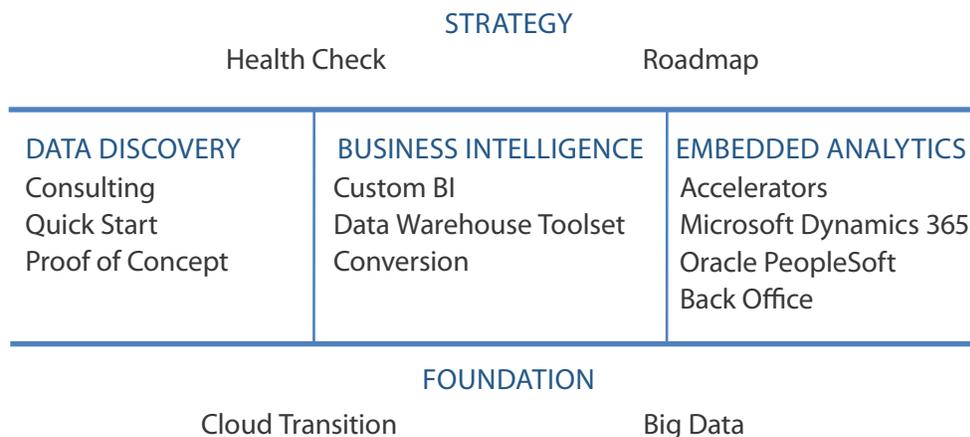
Business Analytics Services

Since 1998 Sierra Systems, an NTT DATA Company, has been successfully delivering business analytics services and solutions to clients across multiple industries. With a history of successful long term client engagements, we offer a full range of services to meet your current and evolving needs at any point from data discovery to business intelligence (BI).

Our BI practice is anchored by our BI Center of Excellence (CoE), and home to a pool of experienced business analytics professionals. We offer a full range of services to meet your evolving needs and help your organization succeed at any point in your business analytics maturity.

Our Services

Sierra Systems delivers business analytics services and solutions to clients across multiple industries. We offer a full range of services to meet your current and evolving needs at any point from data discovery to business intelligence.



Our Industries

Government
Justice and Public Safety
Health
Energy
Commercial

What we deliver:

- A well-established and mature business analytics practice
- Advanced toolset experience with Microsoft and IBM Cognos, plus proven solutions in AI and machine learning
- Pre-built solutions, repeatable methodologies, processes and solutions
- Center of excellence (COE) with body of knowledge, business intelligence lab, and best practices
- Architect departmental and enterprise solutions that evolve over time

Strategy Services

- **Health Check:** We provide an assessment to review your existing reporting solution, compare it against industry best practices and make recommendations for improvement.
- **Roadmap:** We provide a forward-looking enterprise strategy tailored to your unique business needs, with a low risk iterative implementation plan to help you build a business analytics solution over time.

Data Discovery Services

- **Advisory and Consulting:** We provide advisory and consulting services to guide your organization in the adoption of rapid self-serve analytics and visualization capabilities.
- **Quick Start Program:** We provide a quick start program to set you up to start applying data discovery in your organization.
- **Prototype:** We create a working prototype, using your data to address real world business problems and experience first-hand the “art of the possible”.

Business Intelligence (BI)

- **Custom BI Development:** We national award-winning experience in providing custom built BI solutions using our proven iterative systems development methodology. From initial business requirements definition to deployment, we offer comprehensive services including requirements, design, data warehouse build (ETL), reports, dashboards and cubes, ad hoc query tools.
- **Data Warehouse (DW) Toolset Conversions:** We can convert your existing DW toolset. Options include lift-and-shift (move all objects as is) or move-and-improve (incorporate enhancements).

Machine Learning

- **Accelerators, Agile BI project methodology, and experience:** With these assets, Sierra Systems mobilizes your data to identify meaningful patterns and correlations, while helping you maintain system integrity, reduce costs, and manage risks. Our technical skills and industry knowledge to help you turn your data into a key corporate asset.

Foundation Services

- **Cloud Transition:** With one foot planted in the today’s reality and the other in tomorrow’s art of the possible we see hybrid solutions as the key to moving organizations into the cloud. We provide a planning framework for clients looking to slowly transition into the cloud while still maintaining some on-premise capacity, as well as advanced PaaS, IaaS, and SaaS roadmaps. We provide a plan to address architecture, content, security, authentication, and an iterative implementation over time.
- **Big Data:** Big data is an all-encompassing term for any collection of data sets so large that it is difficult to process using traditional data processing applications. It is also a constantly moving target. We believe that while big data technologies are important enablers, the focus needs to be on big questions first and big data second. We help organizations address the issues of big data input (using technologies such as Hadoop) big data variety (with our modelling expertise), and big data answers (with our business driven approach).

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

Accelerating Businesses’ IT

Sierra Systems’ 50+ years of deep expertise in targeted industries has built our reputation of delivering superior solutions that strengthen organizations’ performance.

Contact us to learn more about our award-winning and innovative solutions:

contact@sierrasystems.com
1.877.688.1371