![SIRIUS logo]

SIRIUS' DATA & ANALYTICS OFFERINGS

Our team of certified experts offer a number of solutions to meet your organization's needs, including:

Strategy
• Strategic Assessment
• Technology Evaluation
• Roadmap Development
• KPI Definition and Mapping

Design and Development
• Architecture
• Data Modeling
• ETL/ELT and Data Integration
• Reporting and Visualization

Optimization
• Business Process
• Performance Tuning
• Data Mining and Advanced Analytics
• Data Quality

Adoption
• Knowledge Transfer
• End-User and Technical Training
• Change Management
• Data Governance

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DATA & ANALYTICS SOLUTIONS OVERVIEW

Sirius has grown to be one of the largest IT solution providers in the U.S. and a national integrator of business analytics and information management solutions. With the integration of Brightlight Business Analytics, we are able to offer clients even more extensive skills and deeper technology expertise across the big data and business analytics landscape. Our solutions and services harness industry-leading technologies and provide clients a competitive advantage.

IMPROVE EFFICIENCY, MITIGATE RISK AND REDUCE COST

Sirius offers a variety of big data and analytics solutions and services that can be customized to meet the specific needs of each client. Every solution we provide is integrated, implemented and supported by our highly certified consultants, using proven methodologies. Whether you are looking to harness the power of solutions you already have in place or implement new solutions to get more from your data, we have the experience to help your organization improve efficiency, mitigate risk, prevent fraud, reduce cost, identify new markets and more. All of our solutions are supported using on-premise, cloud or hybrid computing.

SERVICE OFFERINGS

Sirius offers both professional and managed services to support your analytics needs.

Professional Services
• Typically project-oriented, involves engaging a team and/or key subject matter experts (SMEs) and are delivered based on time and materials or milestones.

Managed Services
• Generally remote managed, on-going maintenance and support activities that provide priority availability of SME resources for escalating on-demand consultation. Typically, it is a 6-12 month contract with a fixed-monthly fee.

YOU CAN EXPECT

• A client-centric, vendor-agnostic approach
• Best-of-breed implementations
• Strategic partnership
• Support for leading analytics software and hardware solutions

SIX CORE COMPETENCIES

The Sirius Data and Analytics team focuses on Six Core Competencies:

Big & High Performance Data

Cheaper stockpiling, faster computation, and streaming for IoT

Data Integration Frameworks

Adaptive accelerators, dynamic modeling, and reusable design patterns

Managed Services

Outsourced monitoring and support; as-needed staff extension; and expertise on demand

Assessments & Roadmaps

Current state evaluation; go-forward planning across technology, business and data domains

Visual & Advanced Analytics

Compelling multi-dimensional understanding, predictability, and cognition

Marketing Analytics

Predictability and cognition specific to digital properties

BIG & HIGH-PERFORMANCE DATA

Ninety percent of the world's data has been created in the last two years alone. This data comes from everywhere, such as sensors, social media, photos, videos, transaction records and cell phone GPS signals, to name a few.

Business enterprises need big and high performance data capabilities to reduce the cost of stockpiling multi-structured data, improve computation for strategic analytics assets, and facilitates streaming data to support the burgeoning world of the Internet of Things (IoT). We can help you leverage Hadoop-style technologies, implement a high-performance massively parallel processing (MPP) data warehouse appliance, and/or design an efficient streaming data management environment that enables large-scale, high-performance, and low latency querying and data management.

Big data represents a new era in data exploration. Sirius is uniquely positioned to help clients design, develop and execute big data strategies that enhance and complement existing systems and processes, while allowing your organization to scale over time to harness even more value across all your corporate data assets.

DATA INTEGRATION FRAMEWORKS

As a top innovator of metadata-driven and multi-thread data integration, orchestration and dynamic script based replication, Sirius can help design an adaptive, future-proof, modern, data warehousing platform using an array of adaptive accelerators, dynamic modeling methods and re-usable design patterns. This can dramatically reduce many of the labor intensive aspects associated with data integration and data warehousing.

Our integrated partnerships with today's leading manufacturers allow us to provide the unified solutions your organization needs to meet its unique challenges. You can feel confident knowing the information driving your business and its strategic initiatives is trusted, consistent and governed.

MANAGED SERVICES

Our managed services offerings provide end-to-end infrastructure and operational support solutions that leverage deep knowledge, industry expertise and best practices. Whether you are looking for consistent and experienced infrastructure staffing, rich monitoring and capacity planning, health check analysis or specialty expertise, you will find a packaged Brightlight offering to meet your needs.

ASSESSMENTS AND ROADMAPS

Many clients feel an engagement with Sirius is most effective when initiated through our Business Analytics Assessment process. Our tailored assessments focus on your organization's key business priorities, processes and any current or planned technology investments, including:
- Strategies and objectives for C-suite, management and end-users to ensure meaningful and usable intelligence is being developed and help identify any new analytics opportunities.
- Business and IT rhythm of governance, systems development life cycle (SDLC) and training to identify operations process improvements that can be made.
- Infrastructure and standards for source, ETL, data architecture and user interface (UI) to ensure data assets across the organization are being managed with authority, control and shared decision making.
- This iterative and business priority-driven approach includes a gap analysis, deep dive analysis and assessment recommendations specific to your organization's strategies and objectives by our certified consultants.

Contact your Sirius client executive to request a Business Analytics Assessment for your organization or to get more information about any of our solution offerings.

VISUAL & ADVANCED ANALYTICS

Many analytics solutions fail at the final mile, rendering an otherwise effective data integration, warehousing, and analytic data model useless. Sirius can help organizations design and deliver compelling, multi-dimensional user insights and experiences and analytic intelligence by utilizing integrated data discovery, data quality monitoring, dimensional modeling, dashboards, scorecards, pivots, visualization, statistics, data mining, predictive modeling and machine learning.

MARKETING ANALYTICS

Organizations require better experiences for their customers. Bringing online and offline data together can help businesses build loyalty with their customers through real-time personalized targeting. Sirius helps clients drive sales and reach more customers through real intelligence, actionable insights and better attribution.