

Improving Your Performance and Profitability

Business Intelligence (BI) requires information to be in the right place at the right time. Is your company's critical business data accurate and easily accessible? Or is it spread across multiple systems and even multiple locations? Can it be delivered to decision makers in easy-to-understand and user-friendly formats? Or is it trapped in endless rows and columns of numbers on green-bar reports?

In today's highly competitive and ever-changing business landscape, the critical activities that drive business success—strategic planning, goal setting and effective decision making—require immediate access to relevant, accurate enterprise-wide data. ***That's where Superior Consulting Services comes in.***

Superior Consulting Services' industry-recognized team of BI experts delivers first-class data warehouse, reporting and data analysis solutions that enable organizations to perform at a higher level by leveraging the right information to do the right things.

Superior Consulting Services

Superior Consulting Services (SCS) is a leader in business intelligence consulting in the Twin Cities area and across the country. Using Microsoft database and business intelligence tools, SCS provides best-in-class data warehouse, reporting and data mining solutions.

SCS' business intelligence solutions are led by Practice Manager Brian Larson, a nationally recognized authority on business intelligence and the author of *Microsoft SQL Server 2008 Reporting Services* and *Delivering Business Intelligence with SQL Server 2008*, both from McGraw-Hill Professional.

SCS is committed to providing quality business intelligence services and solutions that empower your decision makers with the reliable information needed to develop and make informed strategic and tactical business decisions improving your performance and profitability.

Whether you are looking for a team to create a business intelligence solution for your organization, a specialist to augment your BI personnel, or an experienced instructor to provide training or mentoring services, SCS will provide your organization with the tools it needs for effective decision making.



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Challenging times require effective decisions.

Effective decisions require Superior Business Intelligence.

Empower your team to make smart decisions driven by analytical insight at their point of maximum impact—accelerating the speed of effective decision-making.



Creating a Single Source of Truth

Success in harnessing the power of business intelligence requires data quality and easy access to actionable information. However, if your organization is like most, your data is spread across multiple, disparate systems making it cumbersome and potentially unreliable.

SCS empowers organizations to realize true enterprise-wide business intelligence. We partner with clients in the development of data marts or a single data warehouse to bring key metrics and information together in a central location. Using the speed and power of Microsoft SQL Server Integration Services, SCS extracts data from lines of business systems, transforms it to ensure accuracy and consistency, and loads it into a single location for analysis and reporting.

BI in Action:

Making the Grade at Vanderbilt Owen Graduate School

When Vanderbilt sought to consolidate data from multiple current and legacy systems into a central data warehouse, the school relied on the expertise of SCS to successfully complete the initiative.

“Our work with SCS enabled us to consolidate admissions data from three different systems and connect that data with information from yet another set of three different career placement systems. The ability to bring all that data together, look at trends, compare performance year-to-year and perform adhoc investigations, enables us to make fact-based decisions to improve performance in the future.”

– Jason Reusch, Captain, Technology Productivity Services
Vanderbilt Owen Graduate School of Management

Providing Efficient Aggregation

The need to facilitate meaningful business intelligence from the vast amounts of data in today’s enterprise systems is an ongoing challenge. In the typical business data system, information from millions of individual transactions must be aggregated to facilitate significant analysis. However, large-scale aggregation can be slow and unwieldy in relational database engines.

SCS uses Microsoft SQL Server Analysis Services to facilitate the querying and analysis of aggregate data. With Microsoft Analysis Services’ ability to store preprocessed aggregates of data and optimize data retrieval, an extremely large data warehouse can be tamed to allow effective reporting and even interactive analysis. As a result, organizations are enabled to build the business intelligence capabilities needed to remain competitive in today’s tough business environment.

BI in Action:

Analyzing the Search at SearchAmerica

When SearchAmerica sought to provide reports and dashboards from tens of millions of rows of data to their clients in a timely, dynamic manner, they turned to SCS. The scalable solution designed and built by SCS provides high performance data interaction within SearchAmerica and externally to its clients. SCS is expanding this solution by incorporating terabytes of additional data to provide even greater value to SearchAmerica clients.

“The expertise provided by SCS allowed us to efficiently handle the large volume of data required for our reporting needs. This solution has increased client satisfaction and given us a competitive edge.”

– Steven Johnson, CTO/VP of Product Development
SearchAmerica

Facilitating Effective Exploration and Analysis

Finding the right information amongst all your business data can be a time consuming and difficult challenge. You need to go beyond static, numeric reports. You need data brought to life with gauges and charts. You need interactivity to drill into detail—exploring anomalies and searching for patterns and trends.

SCS leverages Microsoft SQL Server Reporting Services to create reports and dashboards containing a wide variety of chart and gauge formats to distill meaning from amid the clutter. Microsoft Reporting Services and Microsoft SharePoint allow users to interact with the data turning information into answers.

BI in Action:

Taking Care of Gillette Children’s Specialty Healthcare

SCS worked closely with Gillette to develop reports which clearly and concisely deliver business information. These reports provided summarized information for ease of analysis, and facilitated drill-down and drill-through capabilities to allow for true interactivity. In addition, SCS developed a custom reporting portal to facilitate reporting and analysis throughout the enterprise.

SCS helped jump start our data warehouse and reporting initiative by working with our team to install and configure Microsoft SQL Reporting Services. By providing reporting and data mining tools to the end user, we were able to extend the life on applications that do not provide robust internal reporting functionality.

– Jennifer Fall, CIO
Gillette Children’s Specialty Healthcare

Effective decisions result from information collected to create a single source of truth that can be quickly aggregated for easy exploration and analysis. That’s Superior Business Intelligence.