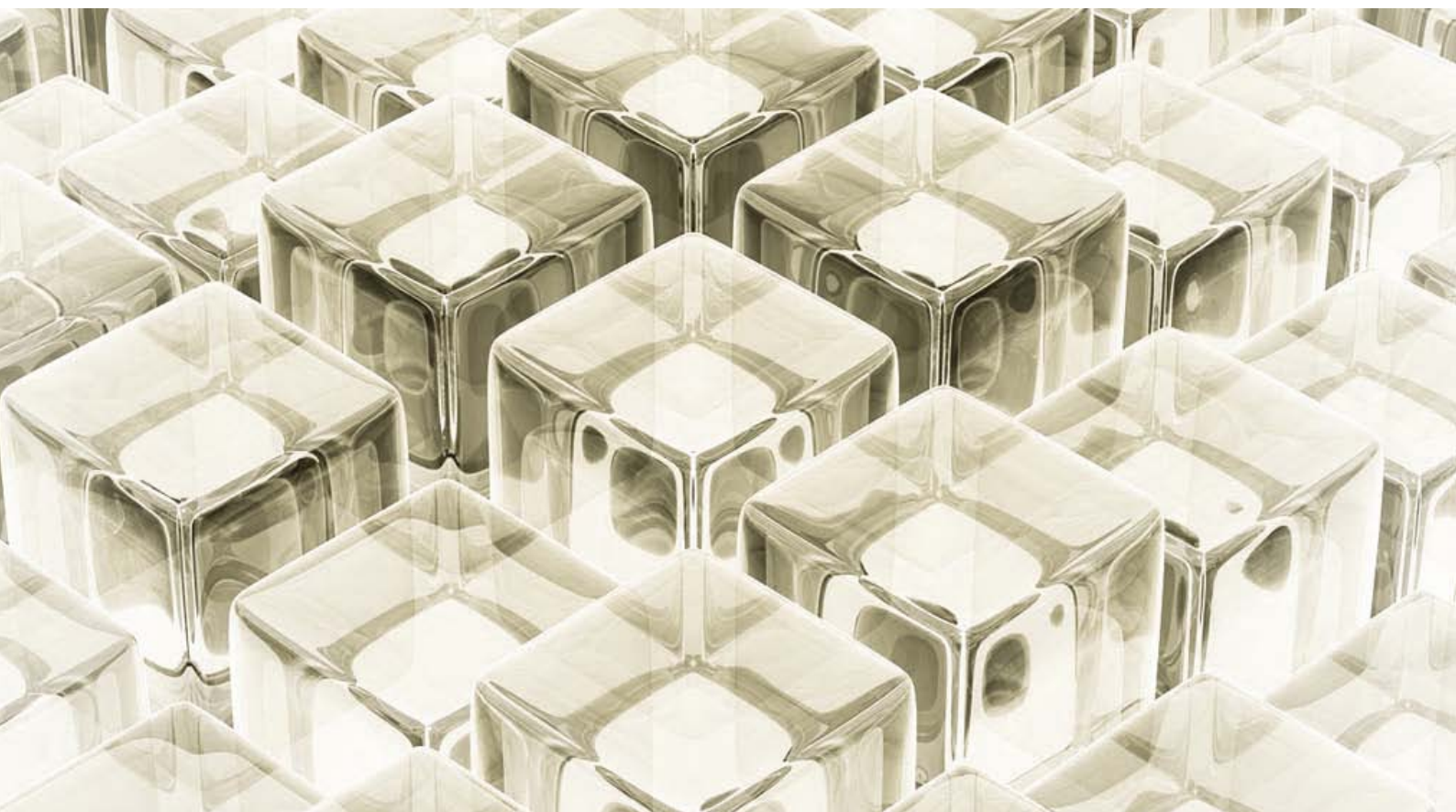# Business Intelligence Solutions
Multidimesional Information Systems

Semos Business Intelligence Solution

Meet the business intelligence needs of executives and employees while minimizing associated IT management issues and cost with Semos Business Intelligence Solutions, built on the powerful Microsoft SQL Server platform. Take advantage of the following Semos Business Intelligence capabilities to connect people to data and to each other, while easing the burden on IT staff and maintaining proper governance.

SELF-SERVICE

Your employees often use office productivity tools such as Microsoft Excel to pull together and analyze data to help make daily decisions. Although these tools offer flexibility and speed over relying on the IT department to help pull data together for them, data integrity is often at risk. With the self-service capabilities offered by Semos Business Intelligence solutions, employees can continue to use the tools they prefer, while giving the IT department the ability to monitor, manage, and govern the data and solutions that end users work with, so that the integrity of data and the stability of the system can be maintained.

COLLABORATION

Employees can more easily connect and collaborate with each other, find peers with subject expertise, and share content to make better informed and more agile business decisions. Employees can share their own business reports and analysis in a centralized, managed, and secure environment. They can effortlessly find information across unstructured sources (blogs, wikis, presentations, documents) as well as structured sources (reports, spreadsheets, analytical systems) all from one environment. Providing seamless end-to-end business collaboration for increased user productivity and decision making.

DATA MINING

Dig deeper to deduce knowledge. Move beyond simple data analysis to identify hidden trends, problems, or relationships in the data. After insights are extracted from patterns, clusters, and trends, people can better identify the root cause of problems and predict future outcomes. Semos builds these powerful data mining capabilities, allowing you to fully utilize your current investments in SQL Server to surface predictive analytics in your reports, dashboards, and scorecards to provide deeper insights to more employees. Through the Data Mining Add-ins for Excel we make the power of data mining available through the familiar and intuitive Excel experience, making these capabilities accessible to a broader range of users.

DATA WAREHOUSE

Store and connect information securely, and make the extraction, transformation, and loading processes easier by using Semos data ware-housing solutions. Organizations can reduce long-term storage requirements and generate reports faster because these solutions aggregate, compress, and store data in a dynamic, scalable, integrated system. Mission-critical applications require nonstop access to data.

SEMOS

Microsoft Partner

HOW OLAP WORKS?

OLAP engine takes data from single or multiple data sources and reorganizes it into a multidimensional structure that makes navigating and analyzing data more intuitive and faster. OLAP engine, not only combines your data for easy analysis but also centrally stores your institutional business logic and key performance indicators (KPIs), which are the formulas and calculations your organization uses to measure performance.

" OLAP solution enables coverage of the overall activity of the parent company and its subsidiaries, in a way where users can independently and easily produce reports in Excel, while the integrity of data and results of the analysis should not be put in question. Using Excel as a client gives a high degree of flexibility in the approach and review of business information.

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ANALYTICS

The best analysts in most organizations are those who love to dig into the data and really understand why the business is performing the way it is. They may complete a financial modeling exercise to predict future revenue or drill into sales data to understand why a store in one region is outperforming all the other stores. Now, you can fully utilize your current investments to pull together analytical models from virtually any data source across your organization with the industry's leading OLAP solution. Users can access these analytical capabilities through the familiar Microsoft Excel and SharePoint Server environments, extending the reach to more employees throughout the organization.

REPORTS

Semos reporting solution is the solution of choice for businesses that require enterprise reporting capabilities. Because Reporting Services ships with SQL Server, you can fully utilize your current investments to access and combine data from virtually any data source to meet the reporting needs of your business. Covering the full range of reporting through highly intuitive ad-hoc reporting for business users as well as providing powerful report authoring environments for IT professionals and developers.

" How to perform and make accurate reports based on multitude of information available and perform the right business decisions? "

Semos BI is the solution to the problem

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