

Creating a culture of better decisions

Extending and increasing the value of existing application and database investments

Additional resources from AVS:

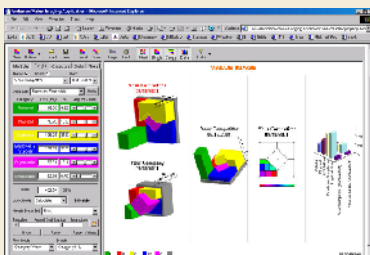
- [Implementation examples](#)
- [Online demonstrations](#)
- [Product Information](#)

Advanced Visual Systems (AVS), a world leader in data visualization software and services for over a decade, is providing the technology, vision and direction to corporations of every size that are innovating the process of analysis, decision making and reporting.

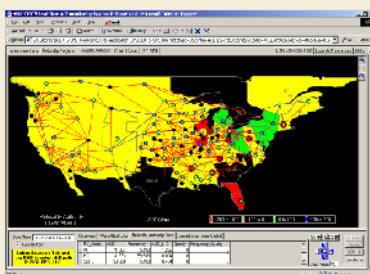
AVS technology has been successfully applied to a wide range of business intelligence, sales financial, CRM, supply chain, operational monitoring and other solutions. Executives, middle management, analysts and everyday decision makers have improved the quality and speed of conclusions using AVS data visualization software, which permits patterns, trends and anomalies in all types of corporate data to be quickly identified and acted upon.

AVS' widely deployed business analytic software permits internal application developers, system integrators or AVS consultants to integrate data from any source, customize it around the specific requirements of the enterprise—in nearly any way imaginable—and deliver it to decision makers using a variety of deployment options. No other visual analytics software manufacturer offers the range of features, capabilities or experience as AVS, which counts over 4,000 worldwide customers as highly satisfied beneficiaries of its data visualization expertise.

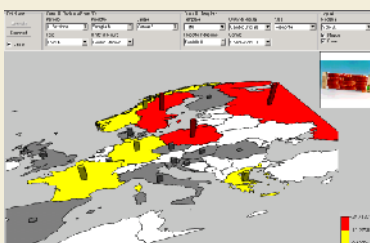
AVS Visual Analytics in the Enterprise



Display business performance in highly expressive applications, dashboards and decision support tools that provide one-click access to underlying data provided by enterprise applications.



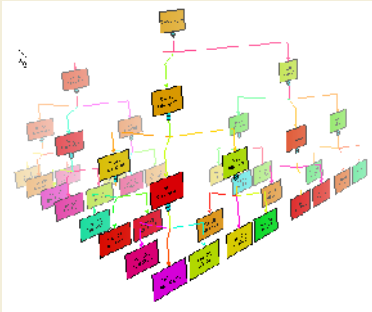
Integrate data from operations, finance, CRM and manufacturing systems into a single tool for enterprise performance management. User-level display can be tailored to role, department or security level and presented in real time, historical or predictive mode.



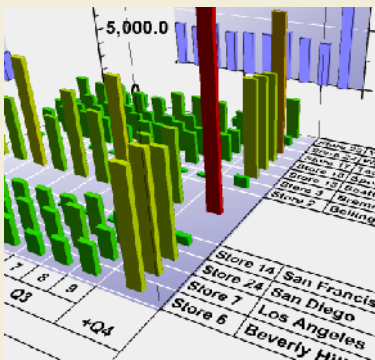
- Use data and output from existing applications and systems to create powerful, customized views of proprietary business processes, revenue or operational networks, financial performance, customer behavior, manufacturing processes or other departmental or enterprise metrics. Highly interactive and functional charts, maps, hierarchies, trees, network layouts or any type of graphical data representation can be displayed from any type of data. Unlike simplistic charting packages, AVS software provides complete control over all aspects of data, workflow and look and feel using a rich collection of low level and pre-built components that can be combined or customized to exacting specifications.
- Preserve investments in existing or legacy applications by “re-facing” them with highly interactive AVS graphics, or maintain the appearance of existing business graphics—with added functionality and improved performance from AVS visual analytics.
- Exploit all types of data—including large and extremely complex data models—through a wide variety of data acquisition and management paradigms. AVS software offers extensive data handling and processing features plus built-in analytics, permitting select processes to be shifted from overburdened servers and applications to new implementations and deployment models.
- Develop and deploy in JAVA, COM or .NET. Thin and thick client options enable delivery of powerful business graphics in new or existing applications, Web browsers or any type of client-side implementation with transparent integration with existing enterprise systems and security models. Extremely lightweight graphics and high performance rendering help support large numbers of simultaneous users and are easily integrated into portals, corporate intranets, analytic applications and other decision support systems.

Visualization without limits

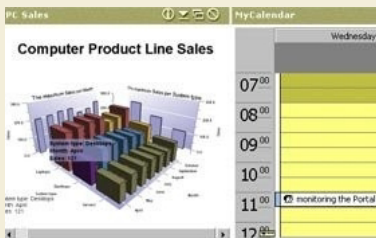
Enterprises of all dimensions select AVS data visualization technology because it offers more flexibility, scalability and deployment options than other graphics products. AVS software manipulates and processes extremely large and complex datasets, providing a comprehensive methodology for enterprise solution designers to create high value, high performance analytic applications that present corporate information intelligently and can be extensively customized to meet the specific and constantly-changing requirements of the modern enterprise.



Any type of hierarchical data can be expressed intuitively using AVS software



Visual analytics from AVS are easy to use and easy to understand.



Integrate visual analytics with your portal or intranet.

› **Visualization techniques:** AVS offers more data visualization features and options than any other enterprise technology. Draw from rich libraries consisting of 200+ component-based or pre-configured charts, maps and techniques—or create your own components to suit the specific needs of any business. If you can envision it, AVS can visualize it.

› **Graphics control:** AVS software provides unprecedented control over the look and feel of business graphics. Any aspect of data display can be fully controlled, including text direction, use of foreign currencies and integration with corporate icons and product images. Enterprise applications are frequently compromised by limitations in chart configuration; AVS technology helps solution designers overcome these constraints and is well equipped to serve multiple enterprise initiatives for long cycles of development and deployment. Interactivity: Users quickly capitalize on the power of AVS data visualization through the many filtering, zooming and other hands-on techniques that distinguish AVS as the leader in interactive analytics.

› **Dynamic drill-down:** AVS software permits the creation of intuitive visual “drill-paths” that invoke powerful queries and provocative exploration of sub-graphic data. AVS can extract data and values from associated application processes and memory to produce highly productive user sessions. Massive quantities of data can be quickly reduced, manipulated and analyzed, and information that was previously un-presentable can be rapidly understood and explored.

› **Built-in analytics:** AVS visualization offers unmatched flexibility in query management, data manipulation and elimination of “round trips” to remote servers and applications. Sophisticated data exploitation and analytic techniques empower a level of decision quality that far surpasses other data visualization systems.

› **Performance & Scalability:** AVS software offers the highest quality performance for solutions that serve user populations of 10 to 10,000. Implementations can be designed to meet any enterprise, departmental or user requirement and are fully scalable, customizable and extensible. AVS data visualizations quickly adapt to new business processes, solution requirements and data sources, offering the ultimate in flexibility and control.

As a provider of data visualization technology since 1991, AVS has built its distinguished deployment history, brand equity and unmatched reputation upon the merits of its industry-leading technology and customer service. AVS software delivers profound insight to any application in any business area, providing all classes of users with new dimensions of decision making—at the speed of sight.

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