Space-Time Research
SuperSTAR

IBM

Solution Description

The high speed, self-service, and confidentiality capabilities of Space-Time Research's web-based applications support easy and secure access to extremely large amounts of valuable and confidential information. The SuperSTAR platform addresses the demand for direct access to microdata and unit records with assured privacy protection and security. The SuperSTAR suite helps organizations source data from various data sources, channel information into a high-speed database, confidentialize and protect the data, and provide tabulation, analysis, visualization and mapping tools for various user personas.

Features & Benefits

The SuperStar suite of products include:

SuperCROSS™: the online micro-analytical processing Windows® client. SuperCROSS provides a powerful and intuitive graphical interface to meet the needs of professional analysts and decision makers. Analysts can perform advanced queries of extremely large databases and create multi-dimensional tables, without the need for complex programming.

SuperWEB™: a thin client web application that allows users to access data from anywhere to create and access reports that matter to them in a dynamic, intuitive, and interactive way. SuperWEB provides multi-dimensional tables, charts, maps, confidential micro-data record access and outlier visualization.

SuperVIEW™: a topic-specific visualization that provides simple to access, easily understood information visualization. Users can discover the information through guided analysis, and the results presented in tables, charts, maps and other easy-to-view formats.

SuperSERVER™: is at the core of the SuperSTAR platform—the tabulation and analytics engine used by all SuperSTAR client applications. SuperSERVER provides users with managed and secure shared access to all databases registered with SuperSTAR. Because SuperSTAR's databases are optimized in a columnar storage model, all client applications have extremely rapid response times to ad hoc queries on transactional data, as well as work efficiently with aggregated datasets.

The SuperSTAR Platform comes with SuperCHANNEL which is used to load data from a variety of sources including relational databases, spreadsheets and text files. SuperCHANNEL includes facilities to classify record values and build value sets on the fly, or alternatively it can be configured to filter out unwanted data.

Value Proposition

The STR SuperSTAR Business Platform is an end-to-end solution providing self-service analytics and business intelligence, interactive web publishing, privacy and confidentiality protection, mapping and visualization. The SuperSTAR Business Intelligence Platform is easy, fast and safe for government users, providing immediate benefits of productivity and security with an easy-to-learn and highly customizable interface.

Company Description

Space-Time Research is the vendor of choice for the world's most advanced National Statistics Offices. STR provides faster, easier, safer and cost-effective solutions for education, welfare, transportation, tourism, health, crime, criminology, and homeland security departments. STR creates partnerships with our customers and with providers of complementary solutions, technology and services for our customers. Offering speedy and successful professional services, implementation, and support, Space-Time Research is recognized and respected as a global provider of business intelligence solutions.

IBM Segment
- Data Management

Business Function
- Source Data Organization Tool

Target Industry
- Government

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