
Skyler's C3 Database is getting increasing traction from market research companies and opinion leaders in the financial services industry. In recent months, TowerGroup has published four reports in the area of processing market data in real time. All four of them clearly elaborate on the trends and challenges in the market and report about the increasing need for off-the-shelf, fast and flexible real-time data processing infrastructure.

Skyler is pleased to be featured in two of the above mentioned TowerGroup reports that describe the need for faster data processing and today's vendor landscape. They not only outline the positioning of Skyler and its competitors in this emerging market but also point out the key competitive differentiators Skyler brings.

Here is a brief summary of the reports featuring Skyler and a quote on Skyler and its C3 Database.



TowerGroup Research Notes

Data Stream Processing: The Quest for Zero Latency Data Processing

Analyst Author: William Butterfield | 24 April 2006

Data stream processing solutions act on streaming data, whether that source is a real-time feed or historical time series data previously captured in a time series database. These systems enable a firm to aggregate, enrich and act on extremely large quantities of typically real-time data. In this Research Note, TowerGroup explores the evolution of stream processing solutions, the factors driving the adoption of these systems, ways the systems are being used by securities and investment firms, and features a potential client should consider when evaluating these systems for implementation.

"Institutions across the securities and investments industry are continually challenged to be more profitable and more competitive. They are also under the strain of compliance with ever-changing regulations that have a major impact on their businesses. To meet these challenges, firms must be able to capture, analyze, act on, and store massive amounts of streaming data. Because traditional databases are not suited for analyzing streaming data, a new technology was spawned: data stream processing."

Data Rolling on a River: Fishing the Vendor Waters for Data Stream Processing Solutions

Analyst Author: William Butterfield | 24 April 2006

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enable a firm to aggregate, enrich and act on extremely large quantities of typically real-time data. In this Research Note, TowerGroup segments the market and profiles eight vendors that offer data stream processing systems.

"Suppliers are moving to converged solutions through acquisition and partnering...Despite the convergence in the market, the development roots of these firms hint at the relative capabilities and strengths of their solutions...Skyler personifies the convergence TowerGroup is seeing in the data stream processing market. The firm built and positions its product as a platform that is adept at analyzing streaming and historical data in tandem."

Market Data Arms Race: Latency as the New Battleground

Analyst Author: Tom Price | May 2006

The need for speed and new regulatory initiatives are propelling the market data infrastructure to the forefront. The best execution requirement signals the demise of the active human trader and rise of machine trading. To compete in the market data arms race, broker-dealers will have to adopt solutions that can process and store huge amounts of data at the highest possible speed. The ability to consume, analyze and react in real time with the lowest possible latency will provide a competitive edge and determine which firms succeed.

"When combined with bandwidth, market data latency defines the speed and capacity of a market data infrastructure. Premier technology solutions have never been more important because the ability to process the influx of ever-increasing amounts of market data will determine which broker-dealers win the race to capture the prize of liquidity at best execution price."

Market Data Vendor Landscape:

Content Is Fuel but It's What's Under the Hood That Matters

Analyst Author: Tom Price | May 2006

In an automated trading environment, the need for speed has never been greater. Latency is the enemy, and brokerages, along with the buy-side firms, are seeking to arm themselves with the latest tools and methods to maintain a competitive edge. The race to acquire and implement solutions that will keep pace with the regulatory demands and electronic trading is occurring across the entire market data infrastructure. This TowerGroup Research Note examines the infrastructure and the solutions available in the market data arms race.

Praised as an "embeddable application that enhances existing infrastructure and is scenario agnostic," Skyler's C3 Database is the solution to the influx of market data.

Complete reports available at www.towergroup.com