

StreamBase Systems

Stream Processing Engine



Solution Description

With rates of tens to hundreds of thousands of messages per second, growing data volumes are overwhelming existing infrastructures. StreamBase provides the industry's fastest performance, enterprise-class storage and standards-based programmability for building real-time stream processing applications.

StreamBase's award-winning Stream Processing Engine, fueled by the standards-based next generation query language, Stream-SQL™ and an Eclipse-based development environment, offers the fastest Complex Event Processing (CEP) software for processing of real-time and historical data. With StreamBase and StreamSQL, enterprises can query, process and analyze real-time and stored data at rates of up to hundreds of thousands of messages per second. In addition, StreamBase offers unmatched integration with IBM DB2, enabling organizations to capture, store and query real-time and historical data.

Features & Benefits

StreamBase is high-performance software for rapidly building applications that analyze and act on real-time streaming data. StreamBase's software benefits customers in several ways:

- **Ease of Integration:** Organizations build real-time systems rapidly, with lower project risk
- **Fastest development:** via the industry's only graphical event-flow language
- **Fastest performance:** Processes messages at rates of up to hundreds of thousands of messages per second on a single CPU with the lowest latency, highest throughput event server
- **Broadest enterprise connectivity:** to speed integration with real-time and historical data
- **Maturity:** Feature-rich, robust and reliable to support enterprise-class needs
- **Profitability:** Solves problems which generate new revenues or reduce costs and risks

Value Proposition

Stream-Base offers the industry's most advanced graphical integrated development environment (IDE), allowing organizations to realize rapid time-to value by building high performance applications quickly. StreamBase's combination of real-time performance, persistence, and graphical programming empowers enterprises to solve new classes of business challenges in a more timely, scalable and cost effective manner.

Company Description

StreamBase Systems, the leader in high performance Complex Event Processing (CEP), provides software for rapidly building systems that analyze and act on real-time streaming data for instantaneous decision-making. Founded by data management experts driving industry innovation for decades, StreamBase has developed a new class of software that enables organizations to quickly develop and deploy real-time applications that can generate millions of dollars in new profits and are deployed at a fraction of the cost and risk of alternatives.

IBM Segment

- Data Management

Business Function

- Event Processing

Target Industry

- Cross Industry

For more information, contact:

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