

A Business Partner Solution for Cross Industry

Complex Event Processing Delivers Real-Time Information to Front-Line Decision Makers

Coral8, Inc. Coral8 Engine



Solution Description

Complex Event Processing (CEP) software allows for the processing and analyzing of high volume event streams to uncover opportunities and threats as they happen, rather than after the fact.

The Coral8 Engine combines a familiar SQL-based language, easy to use tools and a powerful high-throughput engine, for the most innovative CEP software on the market. With the Coral8 Engine, developers can quickly and easily build applications which process and analyze high-volume, high-speed event streams in real-time. A SQL-based language makes programmers immediately productive. Powerful, easy to use extensions, such as event pattern matching and native XML processing, enable developers to quickly build complex CEP application logic.

Features & Benefits

The Coral8 Engine offers unique, powerful features for development and run-time execution that enable high-performance CEP applications. The seamless, high performance integration between IBM DB2 and the Coral8 Engine allows customers and partners to quickly build and deploy robust, high-throughput CEP applications. Features include:

- High throughput, low latency server for processing fast, high-volume event streams
- Easy to use language and tools that combine the familiarity of SQL with industry-leading event processing syntax and semantics
- Rapid deployment, easy change and low administrative overhead through a dynamic, easy to manage server architecture
- Highly scalable server that can be easily configured for multi-processor systems and high availability clusters

Value Proposition

The Coral8 server architecture provides unmatched scalability, flexibility and easy administration. This allows users to quickly deploy, grow and change real-time event-driven applications of any size and in any location. The processing throughput of the Coral8 Engine can easily match that of the highest volume and fastest event data streams. The dynamically configurable Coral8 server allows rapid change of application logic and configurations, making CEP applications responsive to the shifts in the business or market.

Company Description

Coral8 is a leading provider of Complex Event Processing software that dramatically simplifies the development and deployment of real-time, event-driven applications. The Coral8 software allows ISVs, solution providers and IT teams to deliver CEP applications at a fraction of the time and cost of previous technologies for areas such as market data analysis, algorithmic trading, RFID and sensor network applications, real-time clickstream and session analysis and more.

IBM Segment

- Data Management

Business Function

- Event Processing

Target Industry

- Cross Industry

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