



# webMethods Business Events for Financial Services

## REACT FASTER WITH LIVE BUSINESS INSIGHTS

What would you do if you knew:

- **ATM withdrawals occurred from same account within 15 minutes outside a 20-mile radius?**
- **A certain stock class was traded at volumes larger than normal across three or more markets at prices lower than average?**
- **Scheduled trades deviated from pre-defined policies with potential regulatory fines across multiple geographies?**

Now you can see what's coming with **webMethods Business Events**.

Ideal for your fast-paced business, webMethods Business Events gives you access to real-time actionable data—from inside and outside your company. In short, your business becomes more competitive, more responsive and more customer-focused when you have instant, easy access to meaningful event data when it matters most.

**Take the right action at the right time**

As a financial services company, you're under constant pressure to drive down costs and grow revenue while improving customer service and managing risks. Such demands require you to recognize and react to changing events faster than ever before.

Until now, that's been difficult because there's so much event data, and it comes from all kinds of systems, inside and outside your organization. Extracting the relevant information you need has been a real challenge.

webMethods Business Events resolves that by filtering, correlating and aggregating relevant event data on-the-fly from virtually any source. You see fresh Key Performance Indicators (KPIs) and other real-time data on an intuitive dashboard.

You can use these live insights to adapt business decisions and processes automatically to changing conditions, thanks to the event-driven webMethods architecture. This level of integration helps you react faster anytime to virtually any event.

### KEY BENEFITS

- React faster—stay on top of millions of events and take immediate action.
- Understand market patterns and capitalize on opportunities in real-time.
- Detect, prevent and react to fraud—as it happens!
- Increase revenue and profitability through better decision-making.
- Monitor and meet Service Level Agreements (SLAs).
- Cater to online customers by understanding their usage patterns.
- Outperform your competition by operating more efficiently.
- Lower your total cost of ownership.

## APPLICATIONS

### Real-time data management & monitoring

- Recognize problems and bottlenecks in processes as they happen
- Filter and aggregate the right data to measure KPIs and then meet SLAs
- Monitor and control resources more efficiently
- Create accurate internal service charges

### Fraud prevention and detection

- Prevent fraud by seeing fraudulent activities in real-time and by monitoring transactional data
- Detect fraudulent patterns by testing transactional data over a period of time

### Risk & compliance management

- Identify, assess and prioritize risks
- Monitor market data and positions across all activities continuously
- Minimize risk and prevent regulatory violations
- Make your trading operations more profitable

### Market data monitoring & enrichment

- Discover algorithm trading patterns
- Reduce exceptions by enriching trade data
- Combine real-time data from multiple sources
- Increase efficiency by cleansing and minimizing data

### Algorithmic trading

- Create a logic by analyzing stock movements
- Make faster trade decisions
- Analyze intraday trading algorithms
- Maintain order book positions in real-time

### Automated security pricing

- Continuously quote competitive rates based on market changes
- Stream data faster with lower latency
- Create your own pricing rules
- Simplify integration
- Lower TCO, including license fees, project costs and maintenance

## ACHIEVE RESULTS FASTER WITH WEBMETHODS BUSINESS EVENTS

Unlike other Complex Event Processing (CEP) products, webMethods Business Events uniquely brings it all together for you:

- An in-memory CEP engine, featuring patent-pending technology, to monitor tens of thousands of events per second.
- Interactive dashboards for up-to-the-minute insights. No programming experience required.
- SQL-based development of business logic. No need to learn a new programming language!
- Industry-leading integration technology to capture and publish events.

Optionally, you can add event type governance, an event store and process management to adapt or initiate processes automatically to events.

Learn more by visiting

[www.softwareag.com/busessevents](http://www.softwareag.com/busessevents)



With webMethods Business Events, you can prevent fraud because you can see it coming. Take action by knowing where and when fraudulent activity takes place.

### ABOUT SOFTWARE AG

Software AG is the global leader in Business Process Excellence. Our 40 years of innovation include the invention of the first high-performance transactional database, Adabas; the first business process analysis platform, ARIS; and the first B2B server and SOA-based integration platform, webMethods.

We offer our customers end-to-end Business Process Management (BPM) solutions delivering low Total-Cost-of-Ownership and high ease of use. Our industry-leading brands, ARIS, webMethods, Adabas, Natural, CentraSite and IDS Scheer Consulting, represent a unique portfolio encompassing: process strategy, design, integration and control; SOA-based integration and data management; process-driven SAP implementation; and strategic process consulting and services.

Software AG - Get There Faster

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