#### **Brochure**

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# Supply Chain Event Management (SCEM) Market Opportunities, Strategies, and Forecasts, 2006 To 2012

#### Description:

SCEM challenges the existing supply chain to achieve management of supply chain process with paradigms that work in real-time. Proactive, extended supply chain solutions utilize event alerts or key performance indicator (KPI) alerts to help synchronize the supply chain.

SCEM applications vary by industry, business environment and organizational requirements. But in all cases the greatest pitfall is reacting to SCEM's elevated tracking ability rather than using it for analysis. Analytic applications counter this tendency by aggregating data from key business systems at a high level and presenting the ramifications of exceptions and the possibilities of solutions.

The end result is a proactive, much for efficient, process. Suppose the event management system alerts the transportation manager to a late inbound shipment. Then, assume the transportation system is linked directly to the WMS and order management systems, but none is feeding information to an aggregate-level system such as an analytic application.

SCEM is likely to yield big returns in a short period of time for organizations that need to monitor large numbers of markets/channels, customers, vendors and products. The large amount of data lends itself to event management. Managers responsible for dozens of products and hundreds of customers would be overwhelmed by day-to-day activities if forced to respond to a detailed inventory report.

Business process management promises to drive enterprise software markets going forward. Business processes are enhanced by the ability to interconnect a range of different applications systems including general ledger, order entry, inventory, process control, customer services, and human resources.

When large numbers of applications and systems are linked through point-to-point interfaces, organizations find it difficult to respond quickly to business changes. Integrating with external systems of suppliers, customers, and partners presents a business process management challenge.

Supply chain process management promises to take the islands of knowledge, data and business rules that represent the core of enterprise activities and unite them into a business system that is accessible to ordinary business people. Business automation allows companies to rapidly automate and analyze business processes that flow across multiple applications. Leveraging Intranets and the Internet, application integration business process solutions present new levels of flexibility, customer service, and operational efficiency across an extended enterprise.

Supply chain event management (SCEM) markets at \$1.7 billion in 2005 are anticipated to reach \$7.1 billion dollars by 2012. The market driving forces are those of wide expansion of the enterprise to use manufacturing and distribution in varying parts of the world.

#### **Key Topics!**

- Supply Chain Event Management (SCEM) Market Shares, Forecasts, and Driving Forces
- SCEM Challenges
- Enterprise Forecasting Systems
- Intelligent Supply Chain
- Demand Planning Environment Supply Chain Event Management Products
- Customer Relationship Management (CRM)
- Product Lifecycle Management (PLM)
- SCEM Return On Investment
- Value of SCEM
- SCEM Business Benefits
- Applying SCEM
- Supply Chain Event Management Technology Platforms

### - SCEM Software Process Design

#### Report Methodology

This is the 274th report in a series of market research reports that provide forecasts in communications, telecommunications, the internet, computer, software, and telephone equipment. The project leaders take direct responsibility for writing and preparing each report. They have significant experience preparing industry studies. Forecasts are based on primary research and proprietary data bases. Forecasts reflect analysis of the market trends in the segment and related segments. Unit and dollar shipments are analyzed through consideration of dollar volume of each market participation in the segment. Market share analysis includes conversations with key customers of products, industry segment leaders, marketing directors, distributors, leading market participants, and companies seeking to develop measurable market share. Over 200 in-depth interviews are conducted for each report with a broad range of key participants and opinion leaders in the market segment.

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SCEM Challenges Applying SCEM

Analytical Application In Place With Alerting Capabilities

Monitoring Large Numbers Of Markets/Channels, Customers, Vendors And Products

Multi-Views of Data From Aggregates To Detailed: Providing Data Across Different Dimensions

And Time Periods

Enterprise Forecasting Systems Effective Marketing Forecasts Sales Tools For Forecasting

**Enterprise Forecasting Systems Components** 

Integration Of Real-Time Business Performance Measurements, Expert Systems, And Collaborative Planning Engines

Demand Planning Environment

Integrating The Needs For More Efficiency, Flexibility, And Responsiveness In Overall Supply Network Process

**CRM Customer Analytics** 

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