



## Finance Foundation for Capital Markets Implementation Planning Service

Data Sheet

### *Leveraging data for faster, better decision making*

IBM Finance Foundation for Capital Markets (FFCM) software allows companies to analyze large volumes of market data quickly. In most types of database software, storing different varieties of market data, such as time-series source data, presents fundamental difficulties. The difficulties result in inefficient storage, limited growth capacity and poor query response times. IBM Finance Foundation for Capital Markets eliminates these restrictions through IBM Informix® Dynamic Server (IDS) object-relational technology and the extensible IBM Informix DataBlade® modules and services.

IBM is a leader in technology for analyzing time-series data. IBM is also the services leader to implement the right solution for your environment.

#### **Program Benefits**

FFCM Implementation Planning Service gives you access to our technical experts in time-series data, extensibility and high availability. This program assists you in a number of tasks:

- Collecting and storing real-time trade, quote, and other data in a central repository
- Spotting patterns among the trading and bidding prices of thousands of transactions (derivatives, equities, currencies, bonds, etc.) in order to identify trading opportunities and reduce exposures
- Improving the portfolio management tools and real-time queries available to traders, both qualitative and quantitative
- Structuring new trading strategies and improving the efficiency of existing strategies based on a faster, more thorough analysis of real-time and historical data
- Centralizing analytic routines and other business rules, tick data, aggregated data, and high-level math data in a single, consistent repository for improved application development, systems administration, and audit controls
- Complementing your staff's skills in managing new data types and products by providing direct access to a team of skilled subject matter experts
- Anticipating, avoiding, and recovering from disruptive events

#### **Implementation Approach and Deliverables**

IBM Software Services for Data Management use proven methodologies to:

- Scope an FFCM implementation to suit your environment
- Ensure data can be captured from real-time data feeds to allow analysis to be performed
- Identify electronic data feed sources
- Provide an in-depth analysis of your business requirements
- Review design and implementation requirements to fully leverage IBM Informix Dynamic Server (IDS), IBM Informix NAG (Numerical Algorithms Group) DataBlade module, IBM Informix TimeSeries DataBlade, and IBM Informix TimeSeries Real-Time Loader to meet the changing needs of your business
- Provide an implementation plan with time and materials estimates associated with the database and application (including recommendations on use of TimeSeries Loader)
- Provide initial technical training and develop an on-going training plan for effective skills transfer

Some of the technical areas reviewed by the IBM Software Services consultant include the following:

- Interface specifications for the Real-Time Loader
- Environment and systems review
- Disk storage requirements
- Backup and recovery requirements
- High availability requirements
- Assessment of migration plan from existing data systems (if applicable)
- Integration with existing systems

### **Initiating the Finance Foundation for Capital Markets Implementation Planning Service**

The offering is provided by the IBM Software Services for Data Management organization and is sold with the Finance Foundation for Capital Markets (FFCM) software bundle.

### **Additional Implementation Planning Solution Benefits**

The current economic climate with its market failures, extreme events, and volatile markets has increased the importance of effective risk management and prudent portfolio management for all capital market firms. IBM provides solutions to help you resolve these issues.

<b>Market Pressure</b>	<b>Solution</b>
Increased regulatory and legal requirements, creating pressure for all capital market firms to follow best execution practices, maintain adequate capital reserves across several risk categories, compute extreme risk scenarios, and maintain adequate disaster recovery capabilities	DM Services for developing intellectual property
Movement away from proprietary technology solutions in favor of standards-based technologies to reduce operational risks	DM Services for migrations and skills transfer

### **For More Information**

To request more information in North America please contact your IBM sales representative or send an e-mail to [dmskills@us.ibm.com](mailto:dmskills@us.ibm.com). For more information on IBM's many data management services, visit our Web site at [www.ibm.com/software/data/](http://www.ibm.com/software/data/). These services are not yet available in the Latin America or Asia-Pacific regions.



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Software Group  
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White Plains, NY 10604  
U.S.A.

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