**Information Management** software

# Information Management Software Services
## InfoSphere Streams Delivery Capabilities



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### Highlights

- **Leverage IBM experts to seamlessly install and configure InfoSphere Streams in your development environment**

- **Get hands-on knowledge transfer and learn how to administer your environment efficiently and effectively**

- **Build and run a sample application and view a graph of the running application in InfoSphere Streams Studio**

- **Enable you to quickly start developing powerful analytics solutions with ultra-low latency results**

Data volumes are expected to double every two years over the next decade. The global economic slowdown is resulting in organizations seeking to become more nimble with their operations and more innovative with their decisions. In the face of exploding data volumes and shrinking batch time windows, these organizations are struggling to make 'truly' real time decisions and beat their competition.

Existing tools and technologies that aid Line of Business decision making first require data to be in a storage mechanism to allow traditional analysis in order to detect actionable insights. Savvy businesses are fast realizing that the time lost in this process leads to missed opportunities that could be the difference between success and failure. IBM InfoSphere Streams addresses this gap by providing an advanced technology that can detect insights within data streams that are still in motion.

IBM InfoSphere Streams enables analysis and processing capabilities for continuous "data in motion" which complements our "data at rest" offerings and helps our customers gain insights, drastically improving decision making. InfoSphere Streams provides a state of the art infrastructure to support highly complex heterogeneous data analysis with exceptional performance and efficiently operates within existing application infrastructure. In addition, InfoSphere Streams offers a highly scalable architecture that allows it to be scaled from a single server to more than a hundred computer nodes.

## Top Use Cases
### Financial markets / Banking
- Algorithmic trading
- Smart order routing
- Trade cost analysis
- Real time profit and loss
- Derived data feeds
- Context aware analysis
- Fraud prevention

### Government
- Intelligence
- Security
- Cybersecurity
- Surveillance

### Telecom
- Traffic analysis
- Network analysis
- Churn Analysis
- Fraud detection

*Smarter Planet*
- Health care monitoring and analysis
- Water management analysis
- Wildfire propagation monitoring
- e-Science
- Intelligent Transportation Systems
- Radio Astronomy

## What IM Services has to offer:

Our Information Management (IM) Software Services team has a number of capabilities which can support you with your deployment of our IBM InfoSphere Streams Solution:

### Installation and Configuration Support:

Our technical professionals will support your team as they configure the environment and install IBM InfoSphere Streams. The engagement can be customized to spend more time on different activities depending upon your needs. In complex environments, this engagement will include setting up and validating the cluster environment and the shared file system to support the streaming application.

### Getting Acquainted with IBM InfoSphere Streams:

Our professionals will help you get familiar with activities to set up an IBM InfoSphere Streams environment and applications. The duration of this project will vary depending on your specific requirements.

### Mentored Pilot Design:

Once your team has familiarized themselves with the basics, our technical experts will guide them in designing their initial application that focuses on how to best apply IBM InfoSphere Streams to solve an identified business need.

### Streams programming language education:

Available as both an onsite classroom and a remote Instructor Led Online (ILO) format, we offer both a basic and advanced course in the Streams programming language.

### Supplemental Streams programming support:

Our technical resources will mentor and supplement your programming staff on using the Streams programming language to create new or enhance existing applications.

Our Information Management Software Services professionals look forward to working with you to determine the appropriate approach to your IBM InfoSphere Streams solution deployment.

## Benefits:

By teaming with IM Services you get access to up-to-date education, best practices and guidelines in this exciting new technology. Our IM Services professionals continue to build and enhance their deployment capabilities delivering business value both efficiently and effectively on a global basis and using their experience to mentor your staff.

When embarking on an IBM InfoSphere Streams implementation, the expertise of the IM Services team can facilitate your implementation efforts. Leveraging our expertise will allow you to achieve the business benefits you are striving for in an accelerated, cost effective and low risk manner.

## For More Information

To learn more about IBM Software Services for Information Management and our InfoSphere Streams delivery capabilities, please contact your local IBM sales representative or visit our website at:
**ibm.com**/software/data/services