

GemFire - An Enterprise Data Fabric

GemFire - The Enterprise Data Fabric (EDF) - provides a scalable, distributed platform to manage increasing volumes of enterprise data and streaming events with almost zero-latency. With advanced data virtualization, distributed caching and complex event processing (CEP) capabilities, the GemFire EDF enables the delivery of actionable information to the right application at the right time.

The GemFire product suite consists of - **GemFire Enterprise (GFE), GemFire Enterprise - C++ (GFE - C++), GemFire Real-Time Events (GF RTE) and GemFire Database Accelerator (DBA).**

BREADTH OF FUNCTIONALITY

The GemFire product suite offers a broad range of functionality that addresses areas like distributed caching, event processing and analytics, large scale data virtualization and high performance grid computing. True to being an enterprise data fabric, GemFire supports multiple native data formats and languages - **Java, C++/C/C#, XML, SQL**. This enables seamless fit into enterprises that are often heterogeneous in nature. Further, the combination of GemFire Enterprise and GemFire Real-Time Events offers a one of kind solution for enterprises to not only manage and distribute data with no latency, but also embed intelligent querying and analytics on the data fabric. The prevalence of database clusters in most enterprises, and the con-

sequent performance issues is the driver for our GemFire DB Accelerator and GemFire DB Virtualizer products. Thus, GemFire offers a cohesive set of products that have a meaningful place in IT environments and solve relevant enterprise data management issues.

PRODUCT DIFFERENTIATION

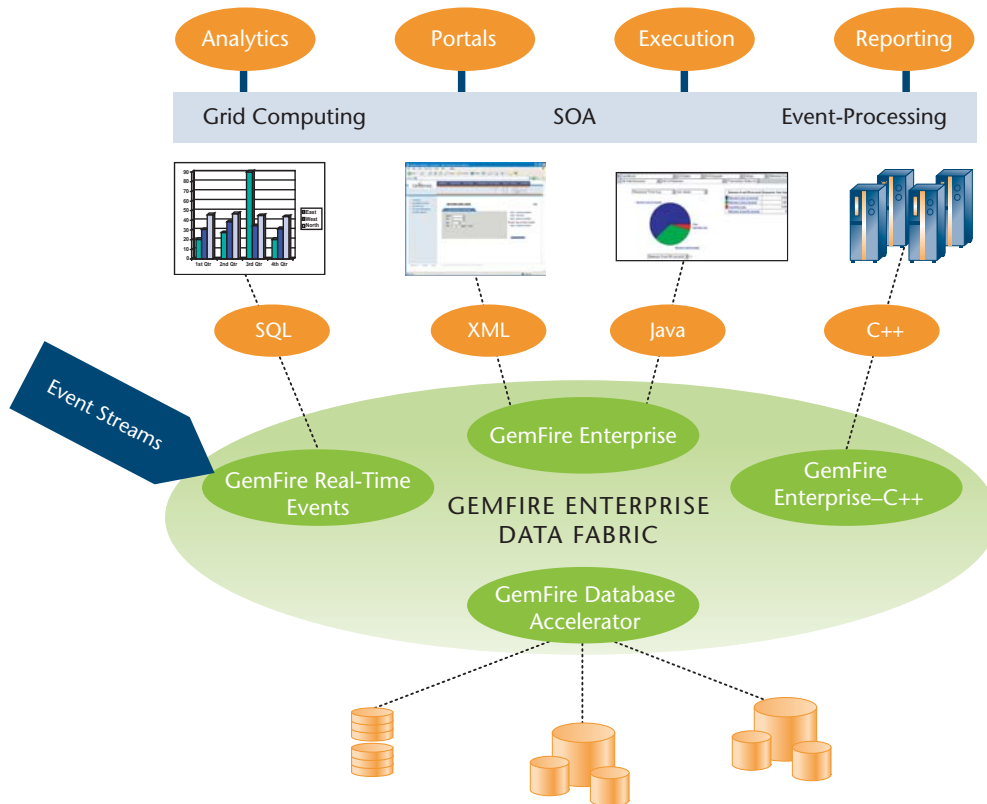
The GemFire product suite provides significant value to IT organizations through the following broad, illustrative set of features, which clearly distinguish GemFire's technology from all of our competition.

- ***Superior performance, scalability and high-speed data distribution:*** Proven time and again over our competition at multiple customer/current prospect engagements.
- ***Combined power of event processing and distributed caching:*** Only vendor with the ability to analyze and process real-time data streams with a reliable data distribution and caching backbone for storing and propagating those events with no latency.
- ***Native support for multiple languages:*** Only vendor to have native support for Java, C++, XML and SQL data management with interoperability.
- ***Flexible Caching Topologies:*** Fine-grained policy driven caching models (partitioning, replication, cache servers, p2p) for large data volumes with support for disk overflow/persistence and distributed transactions.

- **Standards-based querying:** Ability to query data in both object formats (OQL) and relational formats (SQL). Support for ad-hoc querying as well as continuous querying on fast moving streams/relational data.
- **Enhanced System Management:** Powerful graphical console for configuration, monitoring and tuning with APIs to integrate with other system management tools like Tivoli, OpenView, etc.

CORPORATE PROFILE

GemStone Systems is a cash-positive, 23-year old company with rich heritage of solving data and object management problems. Deployments at the world's largest derivatives trading exchange, and the world's largest shipping container environment are not only representative examples of GemStone's ability to address large-scale problems, but also the ability to support such mission critical programs round the clock - 24/7/365. Our products are a confluence of three elements - our market-driven approach, our people who are pioneers in distributed data management technologies, and our rich pedigree in the technology arena. These crucial ingredients give us a solid platform to execute on our Enterprise Data Fabric (EDF) mission.



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