

Build applications for public and private clouds quickly and easily.

SELL IT

Build a convincing application for prospective customers

PROVE IT

Complete a proof of concept in days, not weeks

BUILD IT

There's less to learn, less false starts, less development cost

DEPLOY IT

Generate deployments to the desktop, data centre and the cloud, from a single model

Applications on the cloud can deliver big benefits: on-demand, linear scalability from a low-cost baseline; high availability and resilience; high and consistent performance from space-based architecture; large-scale distributed applications.





The problem is the cost of delivering these benefits - learning a new platform; the time to understand best practice; and the risk of using a new architecture.

GigaSystemBuilder in combination with GigaSpaces makes it easy for Java developers and architects to build on this new application platform.

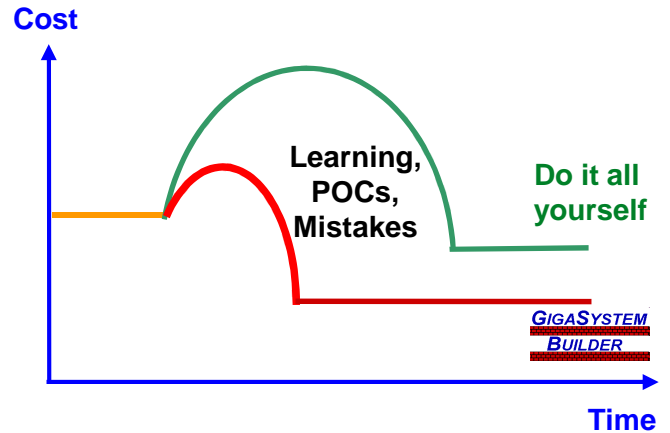
GigaSystemBuilder provides a high-level Eclipse-based modeling environment using concepts familiar to Java developers and generates the GigaSpaces framework code, Eclipse unit-testing configurations and automated deployments to private or public clouds.

GigaSystemBuilder supports agile development. Changes can be made quickly as requirements emerge. Iterating also makes it easier to refine and maintain applications.

GigaSpaces Extreme Applications modeled in GigaSystemBuilder

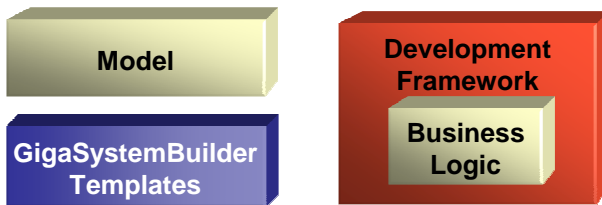
- 1**  Maximise performance by putting processing in the data grid
- 2**  Real time scale up: Increase number of partitions on demand
- 3**  Real time scale out: Increase power of partitions on demand
- 4**  High availability through automatic, transactional backup

The GigaSpaces Expertise Builder



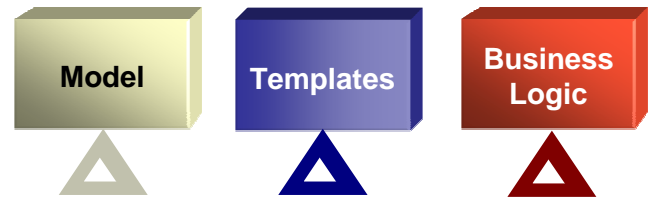
Cloud computing is a new paradigm with new tools. You can either do all the learning, proofs of concept and false starts yourself, or get to market with less effort using GigaSystemBuilder.

Productivity and Best Practice Built in



The GigaSystemBuilder templates convert your application model into a complete development frame - projects and unit test environment for Eclipse, deployments to Eclipse, UNIX and EC2. All that remains is writing the business logic. Best practice patterns and GigaSystems know-how are built in.

Agility and Separation of Concerns



GigaSystem builder takes a small model and uses templates to build the application framework to hold your business logic. The model, templates and business logic are effectively independent - you can change the requirement, the framework or the business logic easily, without knock-on work.

Services

- Training and Mentoring
- Fixed-price Proofs Of Concept
- J2EE Application Migration
- Managed Application Development
- Support and Maintenance for Developed Applications

Environment

- GigaSpaces XAP 6.6 or later
- Java 1.5 or later
- Eclipse 3.4 (Ganymede)