



## THE BOSTON GROUP

...adds value to your systems by simplifying your application development efforts using Java

Java has been synonymous with enterprise developers and vendors as a solution capable of supporting mission critical applications. Over the years Java has consolidated its position to being a technology standard platform.

The Boston Group was quick to realize this opportunity and set up a Java Competency Center (JCC) to enable the clients to get the best benefits of Java technologies. The JCC captures the complexities of client's business requirements and translates them into highly scalable technical solution.

### KEY STRENGTHS

TBG takes pride in their people, processes and works in partnership with clients to solve their business problems. This differentiates TBG from other software companies.

- TBG's technical personnel are highly skilled engineers, well versed in Object Oriented Methodology. TBG technical leaders and developers are engineers with vast international experience in providing solutions to the global market.
- TBG's processes are tuned to industry standards. Its strict adherence to ISO standards enables it to deliver high quality software products consistently.
- TBG's client partnership ensures collective responsibility and contributes towards the success of the project.

With its skilled personnel, the TBG JCC has undertaken the following projects:

- Architecting and developing completely new business applications.
- Integrating with third party legacy systems.
- Re-engineering and enhancing the functionality of existing applications.

### DEVELOPMENT METHODOLOGY

- The TBG project methodology is a stepwise development and testing process that takes our clients from idea to launch and beyond.
- TBG takes the Software Development Life Cycle (SDLC) to the next level by using ideas from Dynamic System Development Methodology (DSDM) as well as Rapid Application Development (RAD).
- The Target, Build and Grow methodology has evolved over several years by meeting the dynamic needs of our clients.

The Target-Build-Grow methodology developed by The Boston Group based on its experience in application development over the past years enables the client to reap the benefits as listed below:

- Enables the rapid development of business solutions
- Focuses both the client and the development team on a set of activities that lead to a well defined solution
- Enables the client to make changes throughout the process
- Ensures that new requirements are met as they arise

### KEY PROJECTS

The TBG JCC focuses its core strengths to assist clients in the following areas:

#### 1. Migration of Existing Platform:

The JCC helps Enterprises to move from their legacy systems to Java platforms in a high quality and cost effective manner.

#### 2. Optimization of Existing Application:

The JCC helps Enterprises to improve performance of their existing applications by removing bottlenecks in application code, server configurations etc.

application development  
simulation applications  
**SERVICES**  
testing services

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## SERVICES

- Simulation Applications:**

The JCC has developed unique software simulation application using Java Swing and XML that will simulate the product behavior as it runs on large scale enterprise servers to be experienced on the desktop of the user. This acts as an excellent tool for training and sales and provides savings for Enterprises as they do not have to maintain the infrastructure for demonstrating product demos and trainings.

- Custom Applications:**

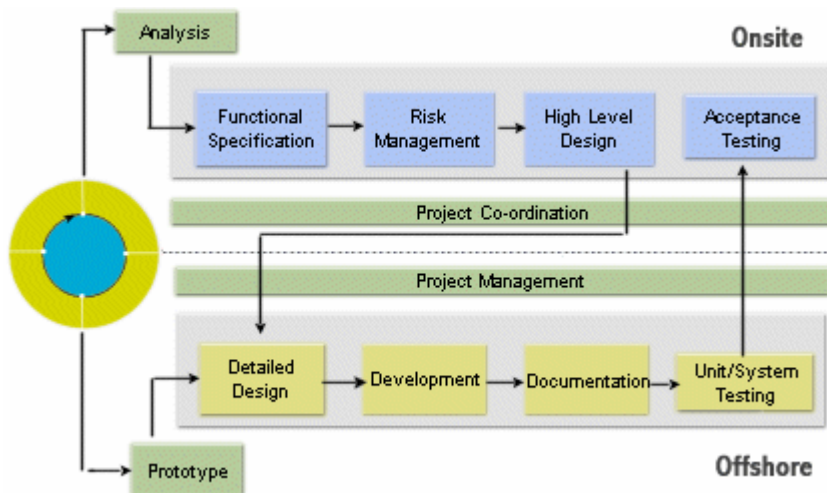
Our expertise in multitude of vertical and technical domains has positioned us strongly to deliver scalable, robust, secure and easily maintainable applications. We ensure that the solution deployed is with the best architecture, and implemented with our best practices.

- Testing Services:**

To complement its Java development and to be consistent with its quality initiatives, the JCC testing service works effectively to provide high quality solutions.

## DELIVERY MODEL

Our Global Delivery Model (GDM) is a framework for distributed project management and multi-location engagement teams. The Global Delivery Model is a key driver of engagement success and value realization for our clients. It provides clearly defined process guidelines emphasizing the importance of information flow and communication. The robustness of the Global Delivery Model combined with the infrastructure and quality orientation reduces the engagement risk for a client compared to conventional delivery models.



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## SKILL AREAS:

### Application Server Technology

- ◆ BEA WebLogic
- ◆ IBM WebSphere
- ◆ iPlanet
- ◆ ATG Dynamo

### Standards

- ◆ J2EE
- ◆ J2ME for mobile applications

### Security

- ◆ Java Authentication and Authorization Service (JAAS),
- ◆ Java Cryptography Architecture (JCA),
- ◆ Java Cryptography Extension (JCE), Java Secure Socket Extension (JSSE),
- ◆ Public-key Cryptography Standards (PKCS),
- ◆ Public Key Infrastructure (PKI)

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