

# GIGAPRO - XAP GO LIVE

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## OVERVIEW

Supporting project transition from development to production state.

## BENEFITS

Gradual Streamline the transition to production state while mitigating risks of cutover, optimizing resources usage and leveraging XAP Technology to its Fullest Extent.

## TARGET AUDIENCE

Architects, developers, IT operation team and administrators of applications integrated with the GigaSpaces eXtreme Application Platform (XAP).

## KEY ACTIVITIES

### Administration Training

*Est. 2 days; delivered by trainer*

Administration training is a 2-day course designed for operations staff. It covers core GigaSpaces concepts and best practices for administration, monitoring, tuning and troubleshooting the GigaSpaces XAP platform. Specific areas covered include: GigaSpaces Concepts; Services and Components; Runtime Environment; Administration and Monitoring Tools; Logging; Administration and Monitoring API; Networking; Troubleshooting.

### Environment Planning

*Est. 2 days; delivered by senior engineer*

GigaSpaces senior engineers work with the customer's development team to review the application code and system configuration to ensure the application has been coded to fully leverage the capabilities and performance of GigaSpaces XAP. Review includes creation of customer-specific code and configuration instructions.

### Production Environment Set-up

*Est. 3 days; delivered by engineer*

A GigaSpaces Professional Services engineer assists with XAP installation and configuration in the customer development lab or production environment, and with performing basic tests to ensure that the environment is properly configured prior to use. Specific technical discussions are provided with the development and test or operations team on areas of the GigaSpaces product that are relevant to the specific application environment.

### XAP System Tuning

*Est. 5 days; delivered by engineer*

The purpose of this activity is to ensure that intended performance objectives are met and to provide knowledge transfer to the development team on fine grain XAP tuning practices. During this session, tests will be run on the code to measure throughput, latency, failover under load capabilities, and prolonged system load stress tests, as well as, other tests identified by the team required to benchmark and optimize system performance. (This activity is often done in conjunction with a Code and System Review).

### Extended Rollout Support

*Est. 10 days; delivered by engineer*

Preparing your application for production rollout is a time sensitive and critical step GigaSpaces Extended Rollout Support includes GigaSpaces technical experts to assess the deployment architecture, configuration and stability. Extended Rollout Support ensures that your transition to production is as seamless as possible. orming on-site product installation, and configuration of upgraded production environment.

### Project Oversight

*Est. 10 days; delivered by engineer*

A dedicated technical consultant is assigned at the start of the project to provide oversight and act as the single technical point of contact for all required GigaSpaces technical resources. The consultant will conduct regular calls during the development, testing, and implementation phases to help ensure the project is on target and that any issues are identified, tracked, and resolved expeditiously. Items that shall be discussed include: Review and Update overall Project Plan; Review and Update Project Issue List; Discuss new issues and assign actions; Review and update System Workbook

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## DELIVERABLES

- System workbook with full configuration data, operational setup and information required for transition to production state and on-going support
- Admin Training personal certification

## PREREQUISITES AND ASSUMPTIONS

- Customer IT and Development personnel availability and Physical environment is ready for install
- Proper training facility including projector, whiteboard, adequate power outlets, internet access, computer for each participant (for hands-on labs)