

IS YOUR BUSINESS READY FOR A GLASSFISH MIGRATION?

Sun GlassFish Enterprise Server is a Java EE application server with support for the dynamic languages required to develop and deploy next-generation applications and services.

Part of the Sun GlassFish Portfolio, GlassFish Enterprise Server dramatically reduces the total cost of deploying Java EE applications. Realizing the benefits of GlassFish requires migrating your applications from your current application server (e.g. Oracle/BEA WebLogic, WebSphere, or others), and it's important to weigh costs and effort against potential ROI before you begin.

In order to help businesses quantify those factors, Hub City Media (HCM) has created a GlassFish Migration Assessment service that can quickly determine the effort required to migrate your applications to this innovative and cost-effective platform.

HOW DOES THE ASSESSMENT WORK?

HCM's GlassFish Migration Assessment begins with a review of how your applications are built, deployed and managed in your current application environment. The assessment includes direct inspection of application code; review of documentation, deployment methods, and operational procedures plus interviews with subject matter experts and stakeholders.

The goal is to provide a realistic Statement of Work (SOW) for migrating to GlassFish Enterprise Server.

WHAT'S INCLUDED?

Each assessment covers migration of up to three customer applications to Sun GlassFish Enterprise Server.

Each assessment involves three main phases:

1. **Initiate** - The project's goals, tasks, milestones, and deliverables are reviewed. Roles and responsibilities are assigned. The general timeline is established. A communications plan is set. The HCM Project Manager creates a Review Checklist of the documents, systems, source code, processes to be reviewed, and interviews to be conducted during the Review phase. The HCM Project Manager creates a project plan, which will be utilized by both teams to schedule events and resources.

AFTER THE ASSESSMENT:

Typical steps in a GlassFish migration project:

1. Migrating the application source code and dependent resource configuration so the application will deploy and function on Sun GlassFish Enterprise Server
2. Creating a suitable system architecture for development, testing and production
3. Remediating the build environment, if required, to provide a more reproducible build process
4. Updating procedures for deploying applications into the GlassFish server infrastructure
5. Updating management procedures for monitoring and managing the applications in production

2. **Review** - Review of the customer's applications based on the following sources of information:
 - Any documentation that exists for the application, the systems environment, application specifications, designs, or operations guides.
 - Application source code, configuration files and build system scripts.
 - Interviews with key personal responsible for the development, deployment, maintenance and business function of the application.
3. **Report** – During this phase, HCM will create the project SOW based on Review findings. The SOW will contain a service description, technical scope, and scope limitations for the application migration project. It will also include a summary of HCM's methodology, project terms, payment schedules, expense estimates, and other terms and conditions.

WHY HUB CITY MEDIA?

Few integrators understand the GlassFish Application Server like we do. We've helped clients dramatically reduce costs and improve reliability by migrating to this open, modular and scalable application server platform. In fact, we've relied on GlassFish as part of our own infrastructure for years.

HCM can provide not only the GlassFish integration capabilities you need, but also expert training for your administrators, so your organization can realize all the benefits of this cost-effective yet sophisticated technology.