

Luxury German Vehicle Manufacturer Migrates from GlassFish to Payara Server

Following Oracle's announcement to discontinue GlassFish support, BMW Group made the decision to pursue support from another vendor. Standards compliance is very important to BMW Group, so a key driver in the decision was the closeness to the reference implementation (RI) of Java EE – GlassFish.

Since Payara Server is derived from GlassFish, it meant that BMW Group could minimise the learning curve and avoid code changes when migrating from GlassFish to Payara Server.

Challenges

With the foreseeable end of support for the GlassFish product family, the BMW Group had to evaluate the alternatives and choose an appropriate application server for their needs that will serve its purpose in a long-term.

Solution

The expert support through Payara Enterprise has always been appropriate to the severity level of issues reported by BMW Group. Out-of-cycle patches were provided for more important issues which helped to fix problems in a short amount of time.

Regardless of where the root cause of the problem is located – either in Payara Server source code or application source code – the Support Team helped to find a solution and resolve the issue.

BMW Group found that all major blocking issues have been resolved and any newly found bugs are dealt with appropriately.

The key benefits of using Payara Enterprise for the BMW Group are:

- providing compatibility to GlassFish and new Jakarta EE (Java EE) features
- providing support for Jakarta EE (Java EE) applications
- open source model development with professional support



About BMW Group

With its four brands BMW, MINI, Rolls-Royce and BMW Motorrad, the BMW Group is the world's leading premium manufacturer of automobiles and motorcycles and also provides premium financial and mobility services. As a global company, the BMW Group operates 31 production and assembly facilities in 14 countries and has a global sales network in more than 140 countries.

In 2016, the BMW Group sold approximately 2.367 million cars and 145,000 motorcycles worldwide. The profit before tax was approximately € 9.67 billion on revenues amounting to € 94.16 billion. As of 31 December 2016, the BMW Group had a workforce of 124,729 employees.

The success of the BMW Group has always been based on long-term thinking and responsible action. The company has therefore established ecological and social sustainability throughout the value chain, comprehensive product responsibility and a clear commitment to conserving resources as an integral part of its strategy.

Industry: Automotive

Location: Munich, Germany

Software & Services:

- Payara Server Enterprise (with Migration & Project Support)
- Java EE
- GlassFish

Results

Payara provided BMW Group with a smooth migration path from GlassFish to Payara Server and Java EE 7 and is now providing ongoing support services to ensure stability of BMW Group's mission critical environment.

Knowing that Payara Enterprise offers a 10-year software lifecycle for the Payara Server 4.x branch ensures a stable basis for BMW Group's applications.



Payara Platform Enterprise Includes:

Choice of support:

- Migration & Project Support
- 24x7 – for mission critical environments
- 10x5 – business hours support

Ensures service level agreement (SLA) operation of your application server with:

- Unlimited tickets
- Customer Knowledge Base
- On-boarding support
- 10-year software lifecycle
- Fully supported production binaries
- Fully supported ecosystem components
- Access to Zulu Enterprise-fullysupported builds of OpenJDK



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