



Why Migrate to the Payara Platform

The Payara® Platform - Production-Ready,
Cloud Native and Aggressively Compatible.

There are many drivers that lead organizations from one application server to another. You may find your current application server is no longer providing support, is no longer meeting the changing needs of your organization, or is simply too expensive. Whatever your specific reasons for considering a migration, the Payara® Platform Enterprise is often the ideal solution. The Payara Platform:

- Offers several support options, with support coming directly from the engineers rather than an outsourced helpdesk
- Embraces modern application architectures (Cloud Native, Containerized, Jakarta EE, MicroProfile)
- Trusted and used in production by companies worldwide, including some from the Fortune 500 list

Payara Platform Enterprise

The Payara Platform consists of Payara Server and Payara Micro. Both options are supported from the initial planning for migration through to using the Payara Platform in production with a variety of on-site and off-site support and consultancy services.

What is Payara® Server?

Payara Server Enterprise is a cloud-native middleware application platform supporting mission critical production systems with reliable and secure deployments of Jakarta EE (Java EE) applications on premise, in the cloud, or hybrid environments. A stable platform with monthly releases, bug fixes, and a 10-year software lifecycle, Payara Server is aggressively compatible with the ecosystem components you're already using, provides broad integration with cloud vendors, and support for Docker and Kubernetes. Development in collaboration with an industry-leading DevOps team and the global Payara community ensures Payara Server is the best option for production Jakarta EE applications today and for the future.

Monthly releases,
bug fixes and a
10-year software
lifecycle optimizes
Payara Server
for production
deployments

What is Payara® Micro?

Payara Micro Enterprise is the lightweight middleware platform of choice for containerized Jakarta EE (Java EE) application deployments. Less than 70MB, Payara Micro requires no installation, configuration, or code rewrites – so you can build and deploy a fully working app within minutes.

Compatible with Eclipse MicroProfile, Payara Micro is the microservices-ready version of Payara Server. You can run war files from the command line without any application server installation. Automatic and elastic clustering makes Payara Micro the platform of choice for running Jakarta EE applications in a modern virtualized infrastructure.

Payara Micro also comes with a Java API to embed and launch from your own Java applications.

What Companies Say After Migrating to Payara Platform

- High server stability with 99.999% availability
- 40% reduction on resource consumption when compared to other proprietary servers
- Unlimited level of support for large environments
- Easier migration path when compared to other proprietary servers
- More modern feature-set and feel
- Easy configuration to get you up and running quicker

Benefits of Migrating to Open Source Software

Receiving the benefits of open source software is an advantage of migrating to the Payara Platform from a proprietary application server. Many businesses prefer open source options as it reduces the procurement barrier. A survey conducted by Black Duck Software and North Bridge revealed that 78% of today's businesses already rely on open-source software for security and lack of licensing fees. It is estimated that the use of open source saves businesses \$60 billion (USD) annually.

The Payara Platform is open source and production-ready. You can download Payara Server or Payara

78% of businesses
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Micro and try it out, and when you're ready to move into production, quickly and easily upgrade to Payara Enterprise.

In addition to improved security, other benefits of open source software include:

- **Continuous Improvement** – with developers all over the world contributing to the code of open software, bugs and defects are found and corrected proactively, along with the development of new features and code to improve performance. The Payara team's community involvement ensures monthly releases, bug fixes, and patches are rolled into the Payara Platform making Payara Server the best application platform for production Jakarta EE (Java EE) apps and Payara Micro the best option for containerized Jakarta EE microservices deployments.
- **Continuous Availability** – While proprietary software companies can choose to render older programs redundant and force organizations to upgrade to the latest version to continue receiving support, open source products are ensured longevity as no single entity "owns" the code. The Payara Platform also provides a 10-year software lifecycle, so organizations aren't repeatedly forced to upgrade to the latest version.
- **Customization Potential** – open source software can be modified and customized to meet the unique needs of each organization. The Payara Platform is open source software with a future you help define. Payara Platform Enterprise customers can make features and enhancement requests to ensure their exact requirements are met.
- **Avoiding Vendor Lock-in** – when using proprietary software with a "closed" format, companies are often tied to that specific vendor and their pricing for upgrades, add-ons, and security improvements. Open source software gives organizations more flexibility.

Cost Advantages of the Payara Platform

Customers of Payara Enterprise with the Migration and Project support option, 24x7, or 10x5 support services, or Payara Accelerator for consulting services – have the opportunity to save money beyond licensing.

Payara Platform Enterprise Support Options

Many organizations decide to migrate to the Payara Platform for the comprehensive support options – Payara engineers provide support from the initial migration planning through to in-production and beyond.

- **Migration & Project Support**

Before going to production, Payara support engineers assist customers with migration or development projects. Migration and Project support is offered through a flat rate per year no regardless of the size of your environment and supports an unlimited number of units in development. Payara Platform experts accelerate your project delivery while reducing risks and costs.

- **Production Support (24x7 or 10x5 Options)**

When an organization runs the Payara Platform in production, Payara Support global engineers guarantee rapid response to issues with mission critical applications for all customers with Payara Server Enterprise or Payara Micro Enterprise in production.

A 10x5 business hours support is available for non-mission critical environments and a 24x7 support environment for those with mission-critical environments.

- **Payara Accelerator**

Payara Enterprise customers can obtain consultancy services to expand on the Migration & Project Support, 24x7, or 10x5 support options. Consultancy services will accelerate your Payara Platform deployment, migration, or business growth through customized infrastructure improvements and solutions.

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Embrace Modern Application Architectures with the Payara Platform

Right out of the box, the Payara Platform is designed for major cloud platforms, including Microsoft Azure, Amazon Web Services, and the Google Cloud Platform. In Payara Server, the Domain Data Grid is designed to provide high availability and scalability on major cloud platforms, without the need for complex installation or configuration. Using Payara Micro allows organizations to experience elastic scalability and high availability when combined with the elastic capabilities of the major cloud platforms.

The Payara Platform is built from the ground up to support docker deployments. Payara Micro offers native support for Kubernetes and integration with container management infrastructure to meet the needs for modern application architecture.

Payara Services is a global open source company and a recognized leader in the creation of innovative infrastructure software for today and tomorrow. We are proud to nurture and grow an open and collaborative community that builds on the needs of all to advance our software and services while providing support, stability, and security. Our engaged team operates with the freedom and support to develop industry-leading products and services that enable our users to create world-class solutions across a diverse range of industries. We help shape the future of the industry through our direct contributions to Jakarta EE and Eclipse MicroProfile® as Eclipse Foundation Solutions Members and members of the Project Management Committee.

The Payara Platform is at the forefront of Jakarta EE and the Payara team is directly involved in driving the move to a Cloud-Native Java.

In addition, Payara Services, LTD offers customer advisory calls for Enterprise customers to give the customer the power of influence, too. Enterprise customers drive evolution of the Payara Platform as Payara engineers make updates and enhancements based on their needs.

Customers drive evolution of the Payara Platform - Payara engineers make updates and enhancements based on their needs.

Ready to Get Started?

[Download Payara Server](#)

[Download Payara Micro](#)



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