Payara Cloud

Datasheet

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

The use of cloud environments can deliver a multitude of benefits to businesses that rely on software applications as part of their operations. In particular, by migrating to the cloud, companies can typically access improved computing power while reducing IT expenses.

While it is possible to cut costs, the deployment of applications in the cloud can take up considerable time and resources. In effect, it is estimated that estimated that between 20% to 60% of developers' time is typically used to integrate and manage cloud infrastructures. To fully gain the benefits of cloud computing, it is therefore crucial for companies to leverage solutions that can simplify and streamline application cloud deployments and management. A key example is Payara Cloud..

WHY CHOOSE PAYARA CLOUD

Managing the complexities of cloud infrastructure, Kubernetes, and containerization can be a major drain on your development resources. Payara Cloud, our fully-managed Payara-as-a-Service (PaaS) offering, eliminates this overhead, allowing your team to focus on delivering high-quality, innovative applications that drive your business forward.

INTRODUCING PAYARA CLOUD

Payara Cloud is our hosted Payara Server Enterprise platform designed to simplify and accelerate the deployment of Jakarta EE and MicroProfile applications in the cloud.
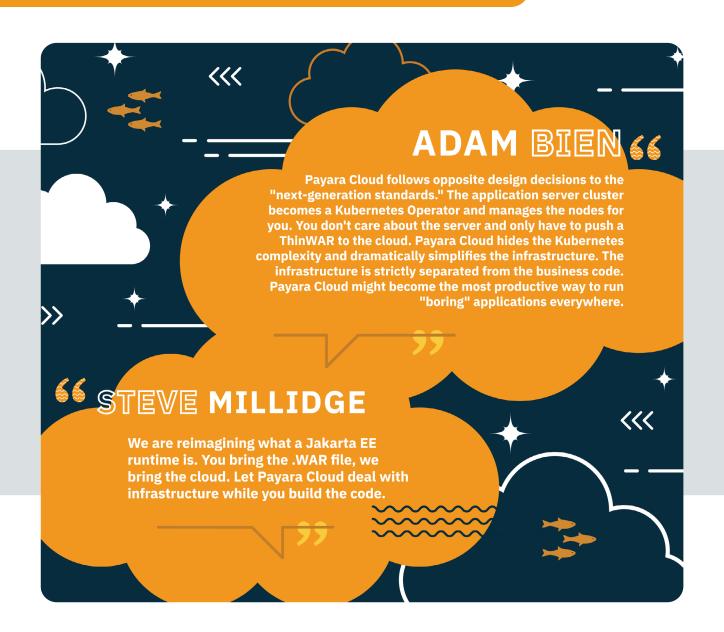
APPLICATION REQUIREMENTS

Payara Cloud will run any app following the Jakarta EE Web Profile specification.

What People Are Saying About Payara Cloud

ADAM BIEN

Payara Cloud follows opposite design decisions to the "next-generation standards." The application server cluster becomes a Kubernetes Operator and manages the nodes for you. You don't care about the server and only have to push a ThinWAR to the cloud. Payara Cloud hides the Kubernetes complexity and dramatically simplifies the infrastructure. The infrastructure is strictly separated from the business code. Payara Cloud might become the most productive way to run "boring" applications everywhere.

STEVE MILLIDGE

We are reimagining what a Jakarta EE runtime is. You bring the .WAR file, we bring the cloud. Let Payara Cloud deal with infrastructure while you build the code.

Key Benefits for Your Organization

Reduced Operational Costs

Payara Cloud eliminates the need for in-house expertise in Kubernetes and cloud infrastructure management. This results in significant savings in hiring, training and ongoing maintenance costs.

Faster Time-to-Market

With an automated infrastructure setup and streamlined deployment processes, your applications can go live faster, giving you an edge over your competitors.

Increased Developer Productivity

By abstracting your organisation from infrastructure concerns, your developers can focus their energy and creativity on building and enhancing your core applications, leading to greater innovation and a competitive edge.

Enhanced Scalability and Reliability

Payara Cloud's automatic scaling capabilities ensure your applications can handle traffic spikes and maintain optimal performance. High availability features guarantee minimal downtime, safeguarding your revenue streams.

Built-in Security

Payara Cloud's security measures protect your applications from external threats, ensuring data integrity and compliance with industry standards.

Expert Support

Our experienced Payara team is available to provide support and guidance, ensuring smooth operation and resolving any issues promptly.

What You Get

Fully Managed Kubernetes Environment

Forget about the complexities of Kubernetes management. Payara Cloud provides a user-friendly interface for deploying, scaling and managing your applications without requiring deep Kubernetes expertise.

Automatic Scaling

Payara Cloud dynamically scales your applications based on real-time traffic demands, ensuring optimal resource utilisation and cost efficiency.

Enterprise-Grade Features

Benefit from Payara Server's comprehensive suite of features, including clustering, load balancing, failover protection and session replication to achieve high availability and fault tolerance.

Monitoring and Logging

Gain deep insights into your application's performance and behaviour through integrated monitoring and logging tools, empowering you to identify bottlenecks and optimise efficiency.

Custom Domain Support

Present your applications professionally with custom domains and SSL certificates, strengthening your brand identity and building trust with your users.

Payara Expertise

Tap into the knowledge and experience of the Payara team, who are dedicated to ensuring the success of your cloud-native Jakarta EE and MicroProfile applications.

APPLICATION REQUIREMENTS

Payara Cloud will run any app following the Jakarta EE Web Profile specification.

Try Payara Cloud

Ready to experience the power and simplicity of Payara Cloud? Sign up for your 15-day free trial today and discover how easy it is to deploy, manage, and scale your Jakarta EE and MicroProfile applications in the cloud. No credit card required, no strings attached. Start your free trial now and unleash the full potential of your applications.

Watch a video tutorial on our Payara Cloud Playlist, read our step-by-step documentation or simply chat with our Payara Cloud AI assistant for more information.

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