



ACCELERATOR

# Payara® Accelerator Services

## Performance Tuning



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

**Datasheet**

## Introduction

The Payara Accelerator team understands the challenges your development and production teams face. One of the most common challenges is ensuring applications don't suffer performance failures when you move from development to production. Many organizations find differing priorities between development and production environments can cause problems once they are in production due to the limitations of their current configurations. Payara Accelerator Performance Tuning provides you with a best practice solution to this challenge.

Payara Accelerator is familiar with the complex testing and assessment required when providing performance tuning. Our team is comfortable working in a commercial, competitive workplace environment, and has the experience and skill to provide a tuning solution within a critical time frame.

We know the Payara Platform inside and out - and that puts us in the best place to achieve the results that your organization's business requires.

## The Payara Accelerator Approach to Performance Tuning

We work closely with you to discover your performance requirements, combining in-depth knowledge of the Payara Platform with the best-practice tuning methods to assess and adjust your configuration to produce a result that delivers high performance and optimizes your Payara production environment's response.

### A typical Payara Accelerator performance tuning engagement will involve:

- Initial architecture review
- Establishing performance objectives
- Setting up basic monitoring configuration, only if there's no monitoring solution in place.
- Performance metric analysis and benchmarking
- Establishing and optimizing infrastructure resource requirements
- Interrogation of query execution times
- Interrogation of call time stats
- Thread and connector assessment
- Root cause analysis across the technology stack
- Assisting developers in application code tuning

### What is Payara Accelerator?

Available exclusively to Payara Enterprise customers, Payara Accelerator is a suite of services designed to optimize your Payara Enterprise deployment, migration, or business growth, through customized infrastructure improvements and solutions.

See the full range of services we offer [here](#).

### Why Payara Enterprise?

Payara Enterprise is the best application platform for mission critical Jakarta EE (Java EE) and MicroProfile production systems.

Payara Server Enterprise supports reliable and secure deployments of Jakarta EE applications in any environment: on-premise, in the cloud, or hybrid.

Payara Micro Enterprise is the platform of choice for containerized Jakarta EE and MicroProfile microservices deployments. It provides a high performance and highly scalable platform built from the ground up for cloud and containers.

With Payara Enterprise, benefit from support direct from our Engineers, a 10 Year Software Lifecycle, guaranteed monthly releases, bug fixes, and patches, [and more](#).

Our customers include US Coast Guard, Rakuten Card, Hermes, DPD, Fujitsu UK and BMW Group.

Try Payara Enterprise for free [here](#).

### Performance tuning engagements *do not* include the following:

- Test environment modeling.
- Application development and refactoring activities
- Architectural reconfiguration of the customer’s infrastructure
- Complete and integrated monitoring solution for production-grade level management

## Outcomes

A Payara Accelerator performance tuning engagement will improve the performance of your environment’s applications. Our consultants will document all changes done in your environment’s configuration, all guidelines implemented for the infrastructure management and best practices to optimize application components for your environment to achieve the established performance objectives. This documentation will be delivered to the customer in the form of a summary report.

## How Do I Get Started?

Due to the bespoke nature of our services, contact us for more information and we’ll create a custom package to suit you.

[Contact us](#)

## About Payara Services

We are a dedicated team of professionals devoted to open source, Java, Jakarta EE and MicroProfile.

As Contributing Members of the Eclipse Foundation, we invest our resources and expertise to improve, innovate and develop open source technologies. We are involved in shaping the future of the industry via our direct contributions to Jakarta EE (Payara’s Founder and CEO, Steve Millidge, is a Project Management Committee member) and MicroProfile.



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