

The Strategic Middleware Choice for Mission-Critical Enterprise Java in Finance

From real-time trading, to payouts, digital payments, audit trail and much more, enterprise Java is the backbone of financial technology, with institutions relying on mission-critical applications to run key operations. In this high-stakes environment, the real challenge isn't building and maintaining high-speed applications, it's keeping them resilient, secure and compliant under relentless pressure with robust and effective middleware technologies.

Challenges in Enterprise Java Environments for Banking and Financial Organizations

Financial institutions like yours are under intense pressure to modernize their enterprise Java applications, but regulations, legacy systems and operational risk make it far from simple.

Many organizations are experiencing:

- Regulatory and compliance requirements that limit or delay cloud adoption
- Mission-critical enterprise Java applications requiring guaranteed uptime, resilience and control
- Aging enterprise Java systems that can't be replaced overnight, because of their size, importance, security
- Escalating infrastructure and maintenance costs associated with legacy systems

See Results with Payara Platform Enterprise

To support your mission-critical enterprise Java applications, you need a dependable, secure, enterprise Java middleware platform that:

- Works with your existing infrastructure
- Makes it easier to comply with regulations on data location and management
- Enables gradual modernization on your terms
- Provides flexibility for a future move to the cloud when you're ready
- Meet strict regulatory requirements to help you ensure compliance

Payara Platform Enterprise empowers financial organizations to maintain, secure and modernize their enterprise Java applications by delivering broad compatibility and compliance, extensive technical support and cutting-edge developer tools to deliver operational excellence.

Modernization Without Complete Rewrite

- **API Wrapping:** Extend the life and value of legacy Java applications by securely exposing their functionality through modern APIs.
- **Incremental Approach:** Integrate legacy systems as part of a larger, modern architecture-no need for a costly “big bang” migration.
- **Future-Proof:** Support legacy and new Java EE/Jakarta EE workloads side-by-side, allowing you to gradually refactor and replace components as needed.

High Availability & Reliability

- **Mission-Critical Uptime:** Clustering, failover, and load balancing ensure your banking and financial services are always available.
- **Expert Support:** Enterprise-grade SLAs and rapid response from Payara’s support team minimize operational risk.

Cost-Efficient Modernization

- **Lower TCO:** Open-source roots, transparent licensing and reduced operational overhead help optimize both CAPEX and OPEX.
- **No Vendor Lock-In:** Open standards and broad compatibility ensure flexibility and freedom for your architecture decisions.
- **Free JDK Support:** Unrestricted access to supported Java JDK builds, with support for Java 8 and beyond.

On-Premises Deployment for Data Control

- **Data Sovereignty:** Keep sensitive data within your own infrastructure to meet regulatory and business requirements.
- **Hybrid Ready:** Maintain full control today, with the flexibility to adopt hybrid strategies in the future.

Enterprise-Grade Security & Compliance

- **Hardened Platform:** Benefit from robust security features, regular patching and proactive vulnerability management, with out-of-the-box support for OpenID Connect, OAuth2, JWT and integration with Keycloak for robust identity management.
- **Compliance Support:** Built-in tools for auditing, monitoring, and secure integration help you meet PCI-DSS, ISO 27001 and other financial regulations.



Built for Demanding Environments, *Trusted by Financial Leaders*

Our customers:

**Rakuten
Card**

 **HYPERWALLET**
A **PayPal** Service

PRiMIS.
MORTGAGE NETWORK

“Payara enabled us to do two things: first off, it allowed us to scale our operations, and it also allowed us to modernize our systems with Java-based configuration that provided a really reliable and customizable solution. More than anything, the biggest impact has been our ability to scale our operations and grow our user base. In fact, with Payara we have been able to increase the number of users that we serve,”

- Reid Watson, Senior Associate, Software Developer at SIFMA Foundation

Contact Us Today!

Contact us today to learn how we can help you modernize at your own pace, without disruption.

