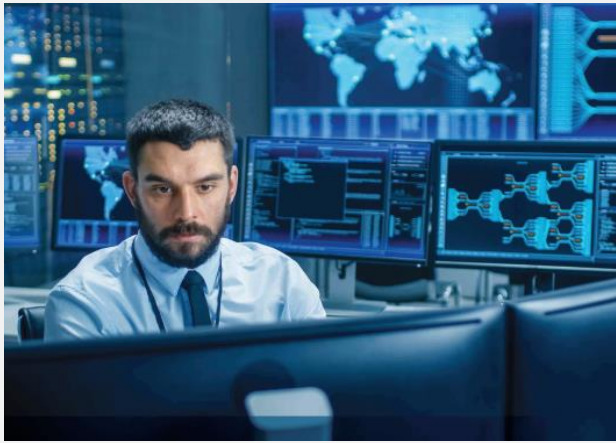


azul

Azul: An Alternative to Oracle Java SE

Focusing on Cost Avoidance and Improved
Service for the United States DOD and
Civilian Agencies





On April 15, 2020, the Department of Defense (DOD) Enterprise Software Initiative (ESI) awarded Azul, via ImmixGroup, an enterprise wide BPA Catalog on NASA SEWP for all of DOD, United States Coast Guard, and the Intelligence Community. <https://www.esi.mil/default.aspx>

The DOD specifically set up this contract to replace and reduce their Oracle Java expense and move to more flexible terms and conditions that better support the DOD mission. DoD ESI customers may now order Azul Java software through the NASA SEWP catalog. <https://www.esi.mil/contentview.aspx?id=1045>

Azul has replaced Oracle Java Standard Edition for over 600 customers globally including the federal government at US Courts, Department of Interior, and Federal Reserve Bank.

[Azul](#) specializes in delivering server and desktop-based Java SE compliant OpenJDK builds and high quality support ensuring timely security updates for your Java environment at a lower cost.

Azul is exclusively focused on Java, Java Development Kits (JDKs) and the Java Virtual Machine (JVM), and it builds fully supported, certified and standards-compliant Java distributions for Enterprise, Cloud, and embedded/Internet of Things (IoT) environments.

Azul meets all of the requirements for Java support. In addition:

- Azul support is at a lower cost than Oracle.
- Azul supports all LTS versions of Java for a longer period of time than Oracle.
- Only Azul and Oracle make and deliver two sets of quarterly Java updates:
 - Security-only “CPU” Critical Patch Updates - designed for rapid production deployment, while maintaining VA’s current LTS version (Azul back ports patches to prior releases)
 - Complete “PSU” Patch Set Updates: a bundle of new features, and bugfixes PLUS security patches. You can deploy on your schedule, and not have to worry about adding risk on a quarterly basis.
- Azul protects Java-based organizations with:
 - Security update delivery backed by a strict SLAs
 - 100% open source builds that are TCK-tested, certified, and indemnified against contamination
 - A wide variety of packaging and delivery options, including full support for Java 8 & 11, in addition to more Java versions and OS’ than even Oracle (ex. Java 6, 7, 13, 15, etc.)

Select Azul Customers that switched from Oracle

Java: Read customer successes

<https://www.azul.com/customer-success>



Azul: An Alternative Provider to Oracle Java SE

“Azul is well-positioned to assist the Java community with building, migrating and scaling apps in the cloud.”
Amanda Silver, CVP of Product for Developer Tools at Microsoft Corp.

United States Courts - Reduced Java costs by 55% and improved system performance by 30%

Problem to Solve: A costly Oracle Java support agreement required US Courts to explore alternatives to Oracle. In addition, existing Java-based applications were suffering greatly from extremely long garbage collection (GC)-induced pauses. This meant essential functions of US government court systems were impacted adversely: US Courts couldn't schedule trials, manage courtroom availability, or in some cases allocate judges to the trials that they were supposed to preside over, compromising the efficiency and integrity of the court system.

Results with Azul: After deploying Azul Platform Prime, the stalls, pauses and jitter that had been disrupting court operations for years disappeared immediately. The US Courts IT organization has renewed their Azul Platform Prime subscriptions and expanded their Azul Platform Prime footprint multiple times since the initial installation.

As the largest company 100% focused on Java and the JVM, exclusively delivering JVMs to the enterprise for 15 years and used by hundreds of thousands of Java developers and millions of connected devices, Azul's great strength is the depth, breadth, quality, and responsiveness of its customer support. With these clear benefits over Oracle, Azul is strongly positioned to gain significant share during this market shift.

Azul's Product Portfolio

Azul Zulu Enterprise

A 100% open source, fully standards-compliant Java Development Kit (JDK) and runtime platform with flexible pricing and support plans, no proprietary licenses or _eld of use restrictions, timely security updates, and great support from Azul's globally-distributed support team. The level of support is extremely important to many customers, as one survey respondent, a VP of Global Information Security, explained:

"One of the big benefits of Zulu is its strong support and the optionality of the level of support you want to

receive. Customers perceive Azul as really trying to work with them to find the best solution that fits their business needs."

Azul Platform Core, for Embedded Devices

The only 100% open source Java platform for IoT and embedded applications that is fully certified for Java SE compliance and completely customizable for embedded systems in Java-based products such as routers and switches, ATM machines, Point of Sale (POS) systems, avionics systems, RFID readers, and vehicle-based communication platforms, as well as robust, high-function designs throughout the IoT.

"By adopting Azul Platform Core and teaming with Azul, we can ensure that our customers always have access to secure, certified, and tested builds of Java that have been fully integrated into our Ignition platform"

Carl Gould, Co-Director, Software Engineering, Inductive Automation

Azul Platform Prime

Azul Platform Prime includes the only JVM with pauseless garbage collection technology, ensuring fast startup and consistent high performance without GC pauses, jitter, or application timeouts. Optimized for Linux and x86, running on-premises or in the cloud, Azul Platform Prime is designed for critical applications and production workloads ranging from web-facing apps with human-facing response times to latency-sensitive C3I platforms.

"With Azul Platform Prime, we were able to reduce our front-end server footprint by more than 30%, which is hundreds of servers, and our database server footprint by about 50%. This translates into millions of dollars in savings, both hardware we freed up and hosting costs avoided."

Ariel Pizetsky, VP of IT, Taboola

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