

# Is Your Java Estate Ready for the Agentic AI Threat?

Get a Free JVM Vulnerability Risk Assessment and Find Out

AI models like Claude Mythos are evolving far faster than IT and compliance teams can keep up, automatically discovering exploitable instances long before they're patched. If you're like most large enterprises, your Java estate contains outdated infrastructure, which means:

- Your vulnerability patching cycle was designed for a slower enemy
- Compliance audits have yet to catch up to the growing risk in your Java estate

If you're still reactively patching, or believe systems behind a firewall will pass audit, it's time to start proactively updating your entire Java fleet. That begins with getting your arms around your entire estate.

## Azul's JVM Vulnerability Risk Assessment

Azul provides a clear, data-driven picture of the security and compliance risk hidden in your Java environment at no cost and with no obligation. In as little as a few days, you'll receive a personalized dashboard showing exactly where your JVM exposure lies.

Most organizations don't know what they don't know about their Java estate.

### A typical assessment reveals:

- Which JVMs carry licensing and security governance obligations that often go untracked, improving audit readiness and potentially saving license costs.
- Which JVMs are below the current patch baseline (i.e., Critical Patch Update or CPU), lowering operational risk by identifying known, patchable vulnerabilities.
- Which JVMs carry active Known Exploited Vulnerability (KEV) exposure, the highest-priority threat class recognized by the U.S. government.
- Whether unsupported, EOL runtimes (Java 5, 6, 7, etc.) are being run in production, representing concentrated operational, compliance and security risk.

Typically, a small number of Java versions (often just 2-3) account for the majority of risk, which makes mitigation far more tractable than it appears.



# How To Get Ahead of the Agentic AI Threat

Visibility across your entire Java estate is critical to effectively governing security and compliance risk in the age of agentic AI. With Azul's JVM vulnerability risk assessment, you get the facts you need to act, including:

## Executive-Ready Security Dashboard

A visual summary of your entire Java estate, broken down by risk tier, publisher, and Java version.

## KEV & CVE Exposure Analysis

Instances cross-referenced against the CISA KEV catalog and US National Vulnerability Database (NVD) to surface real-world threats, not just theoretical ones.

## Risk-by-Version Breakdown

Identifies which specific Java versions are driving your highest exposure so mitigation effort can be focused where it matters most.

## Unsupported and EOL Runtime Identification

Flags every instance running an end-of-life Java version which represents both a security gap and a compliance liability.

## Patch Currency Gap Report

Understand how far your deployed instances are from current CPU baselines, and more importantly, the risk of inaction.

CPUs should be applied immediately upon release each quarter since they typically contain only 6-12 security fixes, making them the key to reducing the patch cycle and proactively maintaining your Java fleet.

## Prioritized Roadmap

Gain concrete next steps, ranked by impact, including which workloads to patch first and which to migrate off unsupported runtimes.

[Contact Azul](#)

Request your free JVM vulnerability risk assessment by [contacting Azul](#). Azul's tools will safely scan your environment over a few days without impacting performance (or we can leverage an existing ITAM tool report), analyze the results, and create a personalized dashboard that provides the actionable information you need to protect yourself against the growing threat of agentic AI.

Azul is the open-source alternative to Oracle Java SE. As the only company 100% focused on Java, Azul has the largest dedicated team of Java experts outside Oracle that provide SLA-backed support, longer lifecycles for more Java versions and more patches (including security-only CPUs, full patch PSUs and out-of-cycle patches) for more platforms than any other OpenJDK vendor, including Oracle. Azul powers mission-critical systems for 36% of the Fortune 100, 50% of the Forbes Top 10 World's Most Valuable Brands, and the world's top 10 financial trading companies. Learn more at [azul.com](https://azul.com) and follow [@azulsystems](https://twitter.com/azulsystems).

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