Company: Azul, Sunnyvale, CA
Nomination Submitted by: Treble PR
Company Description: Azul provides the Java platform for the modern cloud enterprise. Azul is the only company 100% focused on Java. Millions of Java developers, hundreds of millions of devices and the world's most highly regarded businesses trust Azul to power their applications with exceptional capabilities, performance, security, value and success. Azul customers include 27% of the Fortune 100.
Nomination Category: Product & Service Categories - Business Technology Solutions
Nomination Sub Category: DevOps Solution
Nomination Title: Azul Intelligence Cloud

1. Which will you submit for your nomination in this category, a video of up to five (5) minutes in length about the the nominated new or new-version product or service, OR written answers to the questions for this category? (Choose one):

   Written answers to the questions

2. If you are submitting a video of up to five (5) minutes in length, provide the URL of the nominated video here, OR attach it to your entry via the "Add Attachments, Videos, or Links to This Entry" link above, through which you may also upload a copy of your video.

3. If you are providing written answers for your submission, you must provide an answer to this first question: If this is a brand-new product, state the date on which it was released. If this is a new version of an existing product, state the date on which the update was released:

   New version of an existing product, updated on April 30, 2024.

4. If you are providing written answers for your submission, you must provide an answer to this second question: Describe the features, functions, and benefits of the nominated product or service (up to 350 words):

   Total 349 words used.

   Azul Intelligence Cloud is a cloud analytics solution that provides actionable intelligence from production Java runtime data to dramatically boost developer productivity. It supports any OpenJDK-based JVM (Java Virtual Machine) from any vendor or distribution, including Azul Zulu and Zing builds of OpenJDK, Oracle JDK, Amazon Corretto, Microsoft Build of OpenJDK, Red Hat build of OpenJDK and Eclipse Temurin.

   Businesses are under pressure to accelerate application innovation cycles and optimize their development resources, while simultaneously ensuring the security of their applications and customer data. Azul Intelligence Cloud addresses these challenges.

   For DevOps teams, dealing with Java application deployments that comprise a heterogeneous mix of JVMs across different Java vendors, platforms and versions becomes increasingly complex. By supporting any JDK distribution, Intelligence Cloud delivers key benefits across an enterprise's entire Java fleet:

   - **Eliminate Vulnerability False Positives:** Uses information the JVM inherently has when running a Java application to identify vulnerable code that actually runs, generating accurate results unattainable by traditional application security tools. Enables DevOps to prioritize vulnerabilities based on actual risk, saving time while reducing security backlogs and improving production security posture.

   - **Efficiently Triage New Vulnerabilities:** Provides continuous detection for Java applications in production so DevOps teams can efficiently triage new critical vulnerabilities during events like Log4j. Saves DevOps time and minimizes disruption.

   - **Code Use Analysis and Unused Code Visibility:** Gives an aggregate view of when code was run across an enterprise's Java workloads. Enables DevOps to understand what code is used in production and helps identify unused and dead code for removal. This lowers code maintenance effort and increases developer productivity.

   - **Real-time and Historical Analysis, Accelerated by AI:** Retains component and code use history, allowing for focused forensic efforts to determine if vulnerable code was exploited prior to being known as vulnerable. Azul Intelligence Cloud uses AI to quickly identify Java-specific CVEs from the National Vulnerabilities Database and updates the Vulnerability Detection Knowledge Base with new vulnerabilities.

   - **No Performance Impact in Production:** Efficiently captures Java runtime data that exists within a JVM when running a Java application, resulting in no performance impact, something not possible using traditional tools.

5. If you are providing written answers for your submission, you must provide an answer to this third question: Outline the market performance, critical reception, and customer satisfaction with the product or service to date. State monetary or unit sales figures to date, if possible, and how they compare to expectations or past performance. Provide links to laudatory product or service reviews. Include some customer testimonials, if applicable (up to 350 words):

   Total 305 words used.

   Third-party validation for Intelligence Cloud:

   Azul Customer

   Using Intelligence Cloud, a large US online services company found nearly 50% of code in two major applications tested went unused (Code Inventory), and they estimated they could reduce CVE remediation efforts by about 57% (Vulnerability Detection). Based on these results, the estimated efficiency gains earned in identifying unused & dead code and unloaded CVEs amount to over 58+K hours or 29 FTEs.

   "We acquired another firm recently and aren't familiar with their codebase. It contains millions of lines of code – reading and understanding that code would take months. With Code Inventory, we identified large portions of unused code, archived it and now spend our time working on the important parts. This has significantly sped up our development cycles." - Azul Intelligence Cloud user from a leading fintech trading firm.

   Channel Partner

   "We clearly see the benefit that Azul Intelligence Cloud delivers to our customers by helping their DevOps teams save an immense amount of time and increasing their productivity," said Ed Tybursky, managing partner at Remend, an independent Oracle advisory firm. "The ability to efficiently triage vulnerable code and identify unused code for removal from telemetry across an entire Java estate, regardless of JDK distribution or vendor, is a crucial capability that enables DevOps teams to effectively focus their time and attention."

   Industry Analyst

   "Enterprise IT teams need accurate, unified insights they can put into action to improve efficiency and control costs," said Jevin Jensen, IDC research vice president, Intelligent CloudOps. "A solution that can reduce false positives found in most vulnerability scanning enables DevOps, SRE and CloudOps teams to focus on the actual Common Vulnerability and Exposures (CVEs) that are executed by production applications. By avoiding code paths that are never executed, teams can move faster and reduce remediation costs."

6. You have the option to answer this final question: Reference any attachments of supporting materials throughout this nomination and how they provide evidence of the claims you have made in this nomination (up to 250 words):

   Total 60 words used.

   - Azul Intelligence Cloud – product info

   - "Your Undead Code is a Time Vampire" – webinar recording

   - 451 Research Market Insight Report – Azul bolsters Intelligence Cloud analytics with support for any Java virtual machine

   - Trash Pandas Love Enterprise Java Code

   - Azul Intelligence Cloud data sheet

   - Azul Vulnerability Detection data sheet

   - Azul Code Inventory data sheet

   Azul Intelligence Cloud press release

Attachments/Videos/Links:

Azul Intelligence Cloud

[REDACTED FOR PUBLICATION]