SEEBURGER Business Integration Suite Runs on Java Powered by Azul Zulu Embedded Builds of OpenJDK

About SEEBURGER

In business for 30+ years, SEEBURGER is a global leader in business integration headquartered in Bretten, Germany. SEEBURGER BIS meets integration scenarios in a secure and reliable way, including B2B/EDI, MFT, EAI and APIs, on any cloud, as hybrid or on-premises deployments. More than 10,000 customers depend on SEEBURGER, all over the world.

Built on Java

The SEEBURGER platform is built on Java to ensure a highly optimized platform-independent runtime. “We are using Java as the main runtime for our platform so we can ship the platform on Linux and Windows,” explains Bernd Eckenfels, Chief Architect for SEEBURGER AG. SEEBURGER’s original Java vendor was Oracle. Then, however, Oracle announced that, starting January 2019, Java SE 8 public updates would no longer be available for commercial use without a commercial license. The SEEBURGER team realized that these changes in the release management and licensing of Oracle Java would leave customers vulnerable on an unsupported version or in a situation where they might need to purchase additional licenses from Oracle.

Azul to the Rescue

To ensure this burden did not fall on customers, SEEBURGER decided to strategically invest in a commercial agreement with Azul for a fully maintained Java version to be shipped bundled with SEEBURGER software, from which all customers would benefit as part of their existing maintenance contract. Azul is the largest independent Java vendor, a significant contributor to the OpenJDK open source project, and a leading provider of commercial support for OpenJDK.

“The relationship with Azul benefits our customers by providing a complementary solution that enhances our offering,” explains Matthias Feßenbecker, Chief Technology Officer, SEEBURGER AG. “We are pleased to extend this capability to all SEEBURGER customers, so that they can focus on providing value to their business with our Business Integration Suite, instead of having to worry about the underlying technology.”

Easy, Cheaper, More Secure for Customers

“Our customers used to be responsible for Java, but now we provide the service via Azul, which is a leader in the OpenJDK project, the open source variant of Java,” says Eckenfels. "Customers no longer have to buy the JDK license. Azul ships the updates/fixes regularly every quarter, and makes sure the licensing is up-to-date, so the customer has no problems.”

This is a very important point: All Azul products are Java-certified TCK-tested for Java versions 15, 13, 11, 8, and 7. Azul scans the source code to make sure the licenses from other parties are acceptable, free, with no usage restrictions, patent issues, etc., and in line with Azul’s terms. Says Eckenfels: “With its compiled Java version, Azul guarantees that there are no licensing issues (which is extremely helpful since there are hundreds of other licenses from other parties). Thus, we don’t have to count how many customers we use it for, etc. There are no license restrictions with Azul.”

“Great service. Flat rate. Flexible. No reporting. Easily reachable and responsive. That’s Azul.”

Bernd Eckenfels
Chief Architect for SEEBURGER AG

Azul has been shipping Zulu Embedded builds of OpenJDK since 2014, with millions of instances deployed worldwide in a wide variety of software distributions and other embedded, ISV, OEM, and IoT use cases. For software distributors like SEEBURGER, developers can build, run and deploy applications and include Java runtimes on all major Linux distributions as well as Windows, Solaris, and macOS, with access to the latest Java patch level and embedded Java profiles. This improves customer convenience, provides legal and compliance assurance, and ensures security.

“Now, we’re assured regular security updates,” says Eckenfels. Other than Oracle, Azul is the only Java leader that provides both quarterly security-only patches for rapid deployment and full quarterly updates combining bugfixes, new features, and security patches.

SEEBURGER customers get first-line support backed by Azul’s award-winning Support organization. “We can send crash information to Azul and they can fix it. It doesn’t happen often, but it’s good to know they are there. Azul’s support is superb.”

In summary, says Eckenfels, “Great service. Flat rate. Flexible. No reporting. Easily reachable and responsive. That’s Azul. In addition, Azul supports Java on Microsoft Azure as well, so that provides a throughhline of Java support from on-prem to cloud. It’s a win-win-win, for us, for Azul, and for our customers. We have a great relationship with Azul.”