



Jelastic DevOps Cloud Platform Position Statement

Qualification & Position Statement

Jelastic is a DevOps PaaS and CaaS for internal development of ISVs and business of hosting service providers. Customers can choose between Jelastic Public, Private, Hybrid and Multi-Cloud options. The platform provides certified containers for Java, PHP, Ruby, Node.js, Python and .NET and the ability to use custom Docker containers.

The platform offers agile deployment models without coding to proprietary APIs, flexible automatic scaling for stateless and stateful applications, collaboration, access control, built-in monitoring, pay-as-you go pricing, backup and disaster recovery. Jelastic multi-cloud functionality enables customers to achieve high-availability through geo-distribution across different data centers or clouds, easily relocate the projects to the superior hardware with the help of live environment migration, choose between higher quality or more cost affordable hardware and host applications with the trusted cloud vendors.

FOCUS ON CODING • ACCELERATE PRODUCT DELIVERY • OPTIMIZE THE COST



Current shift to DevOps requires full-stack Java developers who know not only the application itself, but also the runtime environment, network and the operating system, and how the system is configured, run, and monitored. It is needed to get closer to the metal, to understand more about the technology, how it works, how it scales, and how to make sure that it is secure. So our platform is intended to ease this shift providing the developers and operations with the needed tools to make their Java application lifecycle smooth and guarantee its high availability and security.





[Jelastic](#) is an enterprise DevOps PaaS based on containers. Containerized Java stacks provide more efficient ways to push changes into production and make this process more automated. Our aim is to make DevOps with containers more adapted to Java application requirements and needs.

Now multilingual, Jelastic was initially created as pure Java cloud and still maintains a primary focus on this programming language. In 2012 Jelastic won [Duke's Choice Award](#) on JavaOne Conference in San Francisco, California. Jelastic, the company behind the ultra scalable and interoperable Java Cloud hosting platform, has been selected as the Technology Leader Award Winner. The primary criteria for the awards are innovation: Jelastic contribution to the Java world is the development of the next-generation Java hosting platform – the Java Elastic Cloud.

But even more valuable reward for us was the fact that Father of Java, James Gosling, became our customer - he started to host [his project on Jelastic](#) and provided the feedback from customers prospective:

“Configuring cloud infrastructures is fun the first time you do it. But it doesn't take too long before it becomes a tedious time sink. And, if you have the misfortune of being a software developer that has to fight it out with an IT organization, who usually wants consistency, control and visibility, you find that you're always fighting with them. Jelastic solves all of that. Easy configuration tools for developers, management tools for IT. Peace and productivity. I love it.”



Having James Gosling on board, Jelastic is gaining even more in-depth coverage and analysis of Java features on our advanced platform.

“Throughout my career, I have been promoting [freedom and choice](#) for developers. Jelastic has a unique business model, that promotes choice. Jelastic philosophy changed the way I look into cloud infrastructure. Jelastic's Java-based implementation shows the power of Java technology. Giving developers the freedom to leave gives us the confidence to choice to stay. This is the power of the Java ecosystem. The power of choice. I'm very happy to be more directly involved in the future of Jelastic. This is an amazing opportunity to help bring more freedom and choice for developers worldwide,” Bruno Souza, Brazilian JavaMan





Jelastic Features and Supported Technologies for Java Developers

<p>JAVA Versions</p> <ul style="list-style-type: none">• JDK 6• JDK 7• JDK 8 <p>JVM-based Language Support</p> <ul style="list-style-type: none">• Clojure• JRuby• ColdFusion• Groovy• Scala <p>Application Servers</p> <ul style="list-style-type: none">• Tomcat 6 & 7• TomEE• Jetty• Glassfish with connection pools <p>Databases</p> <ul style="list-style-type: none">• MySQL• MariaDB• PostgreSQL• MongoDB• CouchDB	<p>Integrated Plugins and IDEs</p> <ul style="list-style-type: none">• Maven• Ant task• Eclipse• IDEA• Netbeans <p>Key Product Features</p> <ul style="list-style-type: none">• Docker support• Automatic vertical scaling• Horizontal scaling• HTTP and TCP load balancing• One-click high availability• Continuous integration and delivery• Public IP addresses• Custom domains• User-friendly developers portal• API and SSH access• HTTPS with private SSL certificates• FTP/FTPS access• Account Collaboration• Config manager and Log viewer• Built-in usage statistics• One-click application installation
--	---





Primary Nomination - Ruslan Synytsky (Jelastic CEO)



Ruslan Synytsky is CEO and co-founder of Jelastic.

With over 15 years in the IT industry, Ruslan is an expert in large-scale distributed Java applications and enterprise platforms. Before starting Jelastic in 2011, he was an engineer of Science Department at National Space Agency of Ukraine.

Ruslan Synytsky has a reach scientific luggage and is actively involved in various tech conferences for developers, hosting providers, systems integrators and enterprises.

Currently Ruslan is actively involved in cooperation with Java community:

- presenting the topics at JUGs meetups
- taking part in panel discussion at JavaOne and other conferences
- writing Java-oriented articles (e.g. about [Java memory limits](#))
- discussing the demands with Java users to tune the cloud platform offering



As a member of JCP, Ruslan Synytsky would work specifically on the direction of Java usage in cloud computing and container technology: innovations, technical solutions, automation of DevOps processes, containerization, flexibility of development and application management.

