

Executive Committee Position Statement  
for  
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Liferay Inc.

Over the last ten years, Liferay Inc. has supported the JCP, both as a member on specifications such as JSR 286 but also as a vendor working to provide a Java EE application with multiple web container support, testing the limits of the compatibility of Java EE certified vendors. The JCP and the Java language have provided great benefits to our corporation and I would work to provide solutions to the issues we dealt with on a regular basis which will benefit Java EE's continued industry importance and the developer community worldwide.

These issues can be categorized into the following areas: Interoperable Vendor Interpretations, Open Source integration with Standards, and Web UI.

**1. Interoperable Vendor Interpretations**

Liferay Portal, (as other products), is designed to support multiple web containers, e.g., WebSphere, WebLogic, JBoss, GlassFish, Tomcat, each of which can have different impacts on the implementation of portlets, servlets, EJB's, JPA, etc., vastly increasing the complexity and cost to application providers. Specifications are often far too complex and must be simplified to ensure there is a stricter adherence to the intent of the specification. We MUST increase the interoperability of vendors support for specifications – our experience will be invaluable to this team and to developers who implement on Java EE.

**2. Open Source integration with Standards**

JCP specifications are far too slow to adopt what people are doing today and often are working on demands from 5 years ago. We must increase the time to deliver specs – and to ensure they follow innovations that have already occurred in open source. Many specs either try to reinvent something already completed in open source or are Top-Down mandates of technology. Community innovation, which Liferay is intricately familiar with, can help increase the applicability and the velocity of innovations developers need now. Combining open source innovations into the specification process will also increase the adoption of Java EE by new applications being built within the open source. Pluggability (in Java EE 6) can help with these innovations between open source growth and specification finalization. With our long support for open source communities we can provide valuable insight into leveraging the benefits of each.

**3. Web UI**

Java EE is mostly concerned with backend specifications but nothing on how to build a web site or to integrate between multiple components. Flash, Java FX and JavaScript (plus additional frameworks and tools) are working to solve these increasingly important issues which developers and business managers are demanding – however Java EE has remained separated from these needs for far too long. Java EE provides only hammers and blocks, just the parts, but no instructions on how to assemble these parts. People want a complete picture, a website, but today Java EE has nothing on how a website should be built, just how it will be powered. Java EE needs a web UI specification (like a Portal Page or Site specification). I will work with the Java EE teams to bring Java EE the leadership of Web UI that will continue Java EE's leadership as a development standard and eco-system.