Leading Technology Vendors Announce New Specification Designed to Ease Management of Applications Across Public and Private Clouds

First Platform-as-a-Service Management API Specification to be Submitted to OASIS to Develop Industry Standard

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News Facts

- Leading technology vendors, including CloudBees, Cloudsoft Corporation, Huawei, Oracle, Rackspace, Red Hat, and Software AG, today announced Cloud Application Management for Platforms (CAMP), a Platform-as-a-Service (PaaS) management Application Programming Interface (API) specification.
- Designed for managing both public and private cloud applications, including packaging and deployment of the applications, CAMP will be submitted to Organization for the Advancement of Structured Information Standards (OASIS) for development of an industry standard, in an effort to help ensure interoperability for deploying and managing applications across cloud environments.
- As the first effort to standardize a PaaS management interface, CAMP is intended to provide a common basis for developing multi-cloud management tools as well as offering cloud providers and consumers a REST-based approach to application management.
- CAMP provides a common development vocabulary and API that can work across multiple clouds without excessive adaptation and is compatible with PaaS-aware and PaaS-unaware application development environments, both offline and in the cloud.
- Common use cases for CAMP include moving an on-premise application to the cloud (private or public) as well as redeployment of such applications across cloud platforms from multiple vendors. CAMP reduces the effort to move applications between clouds and provides service assurance through interoperability.

Supporting Quotes

- "Even though the PaaS marketplace is in its infancy, and vendors like CloudBees are driving innovation incredibly rapidly, customers are already concerned about lock-in and demanding interoperability. CAMP is an important first step toward that important goal," said Steven Harris, senior vice president of products, CloudBees Inc.
- "Hybrid and multi-cloud environments are emerging as the norm for the enterprise with PaaS trending rapidly as the natural entry point. CAMP will accelerate this trend as cloud-agnostic application management is key to cloud interoperability at this level," said Duncan Johnston-Watt, CEO, Cloudsoft Corporation.
- "Oracle’s commitment to driving industry standards that are crucial to our customers’ cloud environments, and to adopting these standards in Oracle products, is demonstrated by our CAMP collaboration. CAMP defines a simple API that enables customers to have an interoperable solution across multiple vendors’ offerings, manage application lifecycles easily, and move applications between clouds," said Don Deutsch, vice president, Chief Standards Officer, Oracle.
- "Rackspace wants clouds to be open to give customers freedom and choice. CAMP offers a way to enable application portability between public and private clouds, and even between cloud service providers offering similar Platform-as-a-Service solutions," said Adrian Otto, senior technology strategist, Rackspace.
- "Red Hat has long believed in collaboration with the industry and open source community to drive the delivery of compelling technology to meet the needs of developers and enterprises"
around the world, and our participation in CAMP is another proof point," said Mark Little, senior director of Engineering, Middleware at Red Hat. "Platform-as-a-Service offerings like Red Hat's OpenShift offer developers an easy on-ramp to developing applications. A specification like CAMP represents a considerable step towards lowering the barrier of entry new developers perceive when it comes to migrate their workloads to PaaS."

• Software AG is at the forefront of leading industry standards, recognizing the need for interoperable and portable solutions for our customers. Thus far, cloud standards have been limited to the infrastructure (IaaS) space. As an interoperable standard for management of applications on hosted platforms (PaaS), the CAMP specification takes it to the next level in the cloud space. We are pleased to have collaborated in this work and look forward to the CAMP specification in an OASIS TC in the future," said Hans-Christoph Rohland, Senior Vice President - Research & Development, Software AG

Supporting Resources
• CAMP website http://www.cloudspecs.org/