



Fact Sheet

HP Helion Development Platform Accelerates Development and Deployment of Hybrid Cloud Applications

Cloud application platform and ecosystem provides a polyglot runtime with integrated frameworks, applications and highly available services

Overview

The HP Helion Development Platform allows enterprise developers to rapidly develop, deploy and scale cloud native applications with best-in-class developer tools. Based on Cloud Foundry™ and integrated with HP Helion OpenStack®, the HP Helion Development Platform provides an open, interoperable platform that enables application development and portability across traditional, private and public clouds.

HP Helion Development Platform benefits

- **Rapidly develop and deploy cloud native applications**

The HP Helion Development Platform allows developers to gain quick access to applications, frameworks and services required for agile development. With an intuitive console and open APIs, developers can spend more time coding and less time managing resources. A developer portal will provide best practices, sample code, API documentation and community forums to jumpstart development. The HP Helion Development Platform provides a common platform that can be used across development, test and production, simplifying and accelerating application development and delivery.

- **Enables application portability across hybrid clouds with open, interoperable platform**

The HP Helion Development Platform addresses the problem of cloud vendor lock-in with an open, interoperable platform that is based on the industry-leading open source technologies of Cloud Foundry and OpenStack, which abstracts out the complexities of the cloud underpinnings for developers. An open platform provides IT and developers with the ability to move applications from a micro-cloud running on a developer laptop to a private or public cloud for test and production without having to make changes to the code. This allows organizations to pick the right cloud for the right application. The HP Helion Development Platform also supports polyglot languages and frameworks such as Java, Python, Ruby, PHP and Node.js and leverages open source technologies such as MySQL, RabbitMQ and MemCache, providing developers with a wide range of integrated tools that enable them to develop and deliver applications that meet customer and market demands.

- **Offers secure, scalable performance for hybrid cloud applications**

Organizations can leverage the HP Helion Development Platform to provide secure, scalable performance to meet the demanding needs of the business and their customers. The HP Helion Development Platform integrates with HP Helion OpenStack, hardened and tested at scale, and consists of a multitenant architecture and secure containers to help mitigate the risk of rogue application threats. The HP Helion Development Platform also provides built-in scaling and highly available services for better-performing applications.

Availability

The HP Helion Development Platform will be available as an optional add-on for HP Helion OpenStack for customers who want a complete development platform. General availability of the HP Helion Development Platform, which will include features and capabilities needed for business critical applications, is planned for the second half of 2014.

Customers wanting to deploy a small dev/test environment or who want to sample it can download the HP Helion Development Platform Community edition, a free-to-license version. The HP Helion Development Platform Community edition preview will be available at the end of June.

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