

Purposeful View

Should you open your Cloud?

Purposeful View: Will Open Source Clouds rule Private and Hybrid Clouds?

Author: Chander Khanna, 2 May 2012

Progress made in the endorsement, support and development of Infrastructure as a Service (IaaS) Open Source software stacks such as CloudStack, Eucalyptus and OpenStack combined with other Open Source projects and products across Platform as a Service (PaaS) and Software as a Service (SaaS) represent a new trend-setting phenomenon in the Cloud market place. None of this should surprise us if we look back at the role open systems and open standards have played, for example, with UNIX and Linux since the 1990s. Yes, history does repeat itself, however, this time innovations are driven faster by much larger and more closely connected communities.

Amazon Web Services, representing the most popular Public Cloud offering, recently announced tighter integration with Eucalyptus that will enable organizations to leverage the best of public, private and hybrid clouds. Other Cloud Service Providers (CSPs), though consolidating, have been working hard to stay in the game by offering their version of the Cloud. Many of these CSPs have their business models and roots as traditional Managed Service Providers (MSPs). They started by offering the Cloud as their bait but then tried to switch their “Cloud” customers to their more profitable hosted services; most are now leveraging Open Source to become real CSPs. Major hardware platform vendors, such as HP and Dell have announced their versions of the public or private cloud services based on Open Source cloud stacks. Once again, Open Source is helping accelerate a new computing paradigm.

For organizations looking to make their data centers more agile and planning to move from physical servers or from virtualized environment to the use of the Cloud, Open Source Clouds give them many options to architect the right cloud solution for their business. Using the right Open Source Cloud to build a private on-premises Cloud, for example, can represent an excellent first step in Cloud adoption. As they get comfortable with their private cloud, they can extend into deploying some workloads into a public cloud and building a hybrid cloud.

Our view: As you plan, architect, design and deploy private Cloud Solutions, stay in-tune with, and consider the various evolving Open Source offerings across IaaS, PaaS and SaaS to pick and choose the software that best meets your business needs.

*Comments? Questions? Contrary view? Some event we missed?
We welcome your feedback at talk@purposefulclouds.com.*

About Purposeful Clouds

Purposeful Clouds (<http://www.purposefulclouds.com>) provides customized and standard consulting and training services to large and small organizations looking to improve agility, reduce aggravation and save significantly on IT costs by using Cloud Computing technology. These organizations rely on Purposeful Clouds experts to simplify their journey to the Cloud as they securely transition their business, processes, and applications to the Cloud or build and grow new Cloud business and related services. Because Purposeful Clouds is vendor neutral, they select the best-in-class combination of open or proprietary technologies, products, services and Cloud Service Providers. Purposeful Clouds services cover all phases of planning, implementation, on-going support, and reviews plus an all-encompassing training array to meet their client's specific short and long-term business and technology needs.

For more information, contact us at info@PurposefulClouds.com

