Selling spare private cloud computing capacity
Posted by crystalbedell - 2010/09/23 16:08

One of the challenges of private cloud computing is being able to respond to fluctuating demand. Organizations might consider reselling public resources to business units when there are spikes in demand. But what do you do about excess capacity? In the follow-up comments to a blog post he wrote, Forrester analyst Stefan Ried suggests that organizations running private clouds might consider selling their over capacity to others. I'm thinking this opens up a can of worms and the extra revenue it generates may not be worth the effort. I'd like to know what others think.

==========

Re:Selling spare private cloud computing capacity
Posted by srw134 - 2010/09/23 19:22

This is an interesting idea and it certainly could open a BIG can of worms. But it is all in the implementation. If the network was designed in a way where isolation was not an issue then maybe. Perhaps, providing the ability to physically segment the private cloud so it could be allowed for these purposes should they be required?

-sean

==========

Re:Selling spare private cloud computing capacity
Posted by sediga - 2010/09/27 15:15

Can of worms --- Once you do that, you are no longer â€œprivateâ€• cloud and might as well be using a public cloud vendor. You would run into MORE security concerns this way as opposed to going to the public cloud directly. Why? Answer this: will you sell your excess capacity to your competitor?

==========

Re:Selling spare private cloud computing capacity
Posted by srw134 - 2010/09/28 05:02

Well true, but I wonder if designing your infrastructure to be modular would allow this to work as you could separate the public and private parts of your offerings.

-sean

==========

Re:Selling spare private cloud computing capacity
Posted by sediga - 2010/11/10 21:21

You can certainly augment your private infrastructure with public cloud, and I think that would be the perfect scenario for any enterprise. My question is if your augmented segment ends up augmenting often, why donâ€™t you just add to your private infrastructure to save on the cost?

==========

Re:Selling spare private cloud computing capacity
Posted by srw134 - 2010/11/11 19:19

Well the idea would be to have the design be modular enough that it could be used as a public cloud by some clients when the capacity is not needed but also that the reverse could happen if capacity was very high. This would allow some of the functionality to be offloaded to another public cloud temporarily.

Of course, there would be allot of design work in here to make this work as I am stating it, but it is possible.

-sean

==========

Re:Selling spare private cloud computing capacity

Posted by sediga - 2010/11/27 19:05

What you are referring to is the classic enterprise level utility Grid model. All clients are internal, and the unused resource from one client is shared with another client. This model would work if there is a shared infrastructure provided by the enterprise to all of its client, and there is a charge-back model that would charge clients for what they use. That to me is a private cloud.

==========

Re:Selling spare private cloud computing capacity

Posted by srw134 - 2010/12/27 20:25

Well true, there is definitely a lot of overlap in terms lately, with "The cloud" being a replacement for many other more conventional terms. The idea of sharing the excess capacity does seem like a a good idea to justify the cost of a large data center deployment but as we have stated it does involve more upfront planning.

-sean

==========

Re:Selling spare private cloud computing capacity

Posted by anghilton - 2012/08/17 13:31

This post shares very useful information about cloud computing. I gather very essential information about cloud computing from this post..I am grateful to author for this informative shareâ€¦
Windows cloud

==========