



Cisco Metapod™ - Readiness Checklist

If you're like most people, the reason you're looking at OpenStack for a private cloud is because your developers fell in love with public cloud, and you want to give them the same experience, but with better economics, control, and performance of a private cloud.

The reality is that instead of looking to replicate the public cloud experience, privately, we often run in to people that want to fiddle with every aspect of the infrastructure and OpenStack® itself. Companies start off looking for a public cloud experience, but quickly become more interested in the choice of hypervisor, network models and storage architecture -- none of which are even up for discussion in a public cloud. These questions aren't wrong to ask, they just shouldn't matter to you. What should matter is the experience your developers will have in your private cloud, how your apps will run, and how your private cloud will integrate with your existing systems and apps.

The only exception to the above rule should be if you have a use case or apps that just wouldn't work in a public cloud, because these apps won't work in a private cloud, either. You'll have to build yourself a custom infrastructure that you may call "cloud," but likely will just be using some cloud technology and won't resemble a cloud at all when you're done. Luckily, the number of companies that need to go that route is very small.

After talking to thousands of people about their private cloud journey, we've created a simple checklist on the next page to help you determine if you're ready for an OpenStack® private cloud. Check the boxes that apply to you, and add up your score! And when you're ready to get started, Cisco can help!

Step 1: Check all that apply to you:

- My teams have cloud experience and we have apps in production in a public cloud today
- We use modern automation and configuration management tools (Chef, Puppet, etc.)
- Cloud APIs are a big part of how we manage our infrastructure
- Every part of our application stack can run in a properly-sized virtual machine today
- Our applications manage their own auto-scaling, resiliency, and health
- Moving away from tight coupling with hardware and virtualization is a priority for us
- The choice of hypervisor and brand/configuration of cloud hardware doesn't matter to us
- Our cloud apps would run better if we had control over flavor/instance sizes/specs
- We have a sizable base/static workload running in a public cloud today
- A private cloud would have to give my developers a public cloud experience

Step 2: How'd you do? Just add up how many boxes you checked:

7-10: Success! You can move forward without worrying if an OpenStack private cloud will be a good fit for your team and apps. Schedule a free trial of Cisco Metapod today!

4-6: You're on the right track! Cisco can help guide you on the right steps your team should be taking to be ready for an OpenStack private cloud. Schedule a demo or free trial today.

0-3: We work with a number of great consulting, training, and integration partners who can help you in your journey to private cloud. Contact us for more information.

Step 3: Contact Cisco and schedule a [free demo](#) or [visit our website](#) to learn more about Cisco Metapod!