

Top 4 Ways to Use vCloud Air for Development and Testing

Bridge the divide between test and production environments with VMware vCloud® Air,™ a production-ready cloud that is 100% compatible with your onsite VMware vSphere® infrastructure. Remove budget barriers, improve testing accuracy and efficiencies, and accelerate your entire software development lifecycle—while ensuring your test environments are synchronized to production standards.

How can your business use vCloud Air for dev/test? Consider these top four use cases:

1. Test new packaged applications



Try out new commercial packaged applications without putting any constraints on your existing infrastructure. Use on-demand cloud capacity “risk free” for testing in an environment built on the same vSphere foundation as your production environment. If the project doesn’t meet your requirements, there is no wasted investment in additional infrastructure. If the project succeeds, you can easily move it into production in-house without change.

2. Test upgrades of existing applications



Test application upgrades in an isolated environment, without posing any risk to your production applications and infrastructure. Simply clone your existing production application and migrate it to vCloud Air. Verify the upgrade and port the application back into your private cloud onsite with no additional testing. Eliminate common inconsistencies between test and production environments that cause application errors, service disruptions, and delayed project delivery.

3. Develop new in-house applications



Start new development initiatives and “sandbox” projects in a cloud environment that’s an extension of your current data center—with all of the security, networking, and compliance policies you use onsite. Give your developers self-service access to resources they crave while continuing to keep visibility and control of your IT infrastructure. Maintain the ability to bring those workloads back to your data center at a later point.

4. Accelerate development lifecycle



Wrap your existing infrastructure and processes in a hybrid dev/ops model—and get applications into production faster with less cost and risk. Enable your developers to be more agile, with faster provisioning of resources in a dynamic cloud environment, using familiar VMware tools and processes or third-party tools of choice. Get your development and IT teams working together, and gain more agility as you move between the cloud and your on-premises environment.

“We started the testing phase immediately, creating an image in the cloud and moving it back to our on-premises VMware environment. This was truly straightforward and simply a case of hitting the right-click button and ‘copy.’”

—Kevin Turnbull
Head of IT,
Bluefin Solutions

“When Biomni needs additional resources to develop a client solution or to test a change requested by a client, we can create a new environment in the hybrid cloud in just minutes.”

—Angus Gregory
CEO at Biomni

Learn more. Visit www.vmware.com/go/developyourapps