

VMware vCloud Air

Service Description

AT A GLANCE

VMware vCloud® Air™ is a secure, hybrid cloud service operated by VMware, built on the trusted foundation of vSphere. The service supports existing workloads and third-party applications as well as new application development, giving IT a common platform to seamlessly extend their data center into the public cloud and remain in control.

vCloud Air is available in three Infrastructure-as-a-Service (IaaS) subscription service types – Dedicated Cloud, Virtual Private Cloud, and Disaster Recovery. In addition, vCloud Air offers a pay as you go service named Virtual Private Cloud OnDemand.

KEY BENEFITS

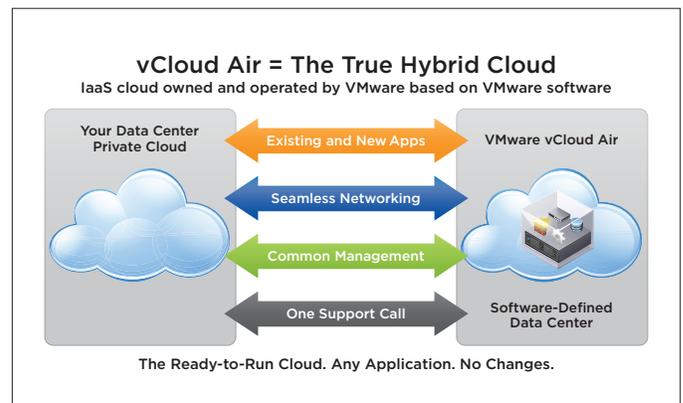
- **Broadest OS and Application Support** – vCloud Air supports over 5000 applications and dozens of operating systems that are certified to run on vSphere, so you can run your applications in the cloud, no changes required.
- **Network Integration** – Your IT infrastructure can extend beyond the physical limits of your data center to the cloud, using the same network configurations as your on-premises infrastructure.
- **Reliability and Manageability** – You can write, deploy, and manage applications in the cloud the same way you do today, relying on the same underlying vSphere platform.
- **Comprehensive Suite of vSphere Management Tools** – vCloud Air is architected on the same platform as vSphere and is integrated with various management tools including vSphere Web Client, vRealize™ Automation™, vRealize Operations™, vCloud Connector®, and many more.
- **Suite of Business Continuity Services** – Save time and lower expenses by utilizing our suite of cloud-based disaster recovery, and data protection services.
- **Tiered Storage Options** – SSD-Accelerated and Standard storage offerings to meet your performance and budget needs.

What if you could...

- Seamlessly extend any application to a public cloud-based service with no changes
- Migrate VMs on or off premises based on where your workload works best
- Use the same portal, management tools and network settings that you have on-premises

Welcome VMware Air

Enterprise organizations are looking to cloud-based solutions to improve efficiencies, geographical coverage, and economies of scale. Most have made sizable investments in existing infrastructure and are faced with the decision of how to make the best use of existing investments as well as future expansions. Why choose between your onsite environment and public cloud services when the most effective strategies leverage both? Rely upon your trusted onsite investments while effectively extending your services to an equally trusted hybrid cloud infrastructure from VMware.



With over 70 percent of hypervisor market share in the enterprise space, and the industry-leading suite of management and automation tools, VMware vCloud Air is your solution for extending into the public cloud. vCloud Air is compatible with your on-premises data center, built on the trusted foundation of VMware vSphere®, and provides the ability to expand into the public cloud with ease. vCloud Air supports both existing workloads as well as new application development, giving IT administrators and architects a common platform to seamlessly extend existing data centers to the cloud and leverage the same tools and processes they use today.

Expand Existing or Build Net New Clouds with vCloud Air

Infrastructure-as-a-Service

vCloud Air is a complete IaaS platform for enterprise use cases including high-performance, production workloads, packaged applications, new application development, disaster recovery and Test/Development. VMware provides the infrastructure, compute layer, Tiered Storage options, OS and application catalogs, and various management tools for a full cloud experience that is compatible with existing VMware on-premises data centers. Users can bring their own VMs, tools and third-party licenses for full control. vCloud Air makes it possible for users to migrate VMs and workloads to and from the public cloud with ease, using the same vSphere tools you use today.

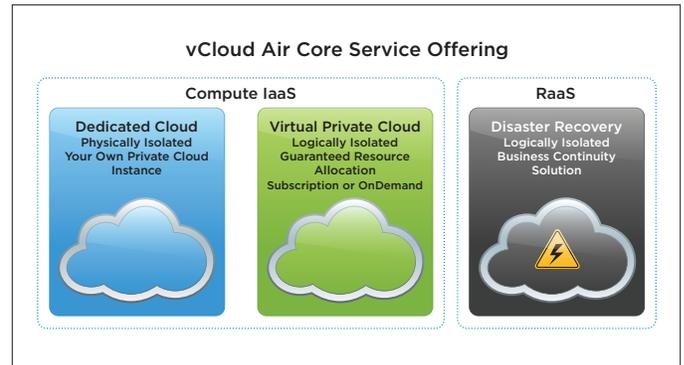
vCloud Air Offerings

vCloud Air is offered in three service offerings that include a base amount of expandable Compute, Storage and Networking and a growing suite of add-on features. Software you trust is now expanded into an easy-to-use cloud service that makes expanding your environment into the Hybrid Cloud easier than ever.

Dedicated Cloud - Robust, physically isolated cloud compute offering. Dedicated cloud is a single-tenant cloud compute service ideal for hosting high-performance, custom and packaged applications, new enterprise and next-generation applications, as well as vast quantities of highly variable Test & Development workloads.

Virtual Private Cloud - Both the subscription and OnDemand versions of Virtual Private Cloud offer logically isolated, multi-tenant cloud compute service with fully private networking. Virtual Private Cloud is a cost-effective hybrid cloud solution that provides considerable performance, value and expandability. Use cases include next-generation web and mobile applications, highly variable Test & Development workloads, and non-critical applications.

Disaster Recovery - A Recovery-as-a-Service solution that offers native cloud-based disaster recovery capabilities for VMware vSphere virtual environments. Logically isolated VM-based disaster recovery that is affordable and easy to use. Disaster Recovery protects your on-premises cloud infrastructure, providing self-service recovery options that fit your needs.

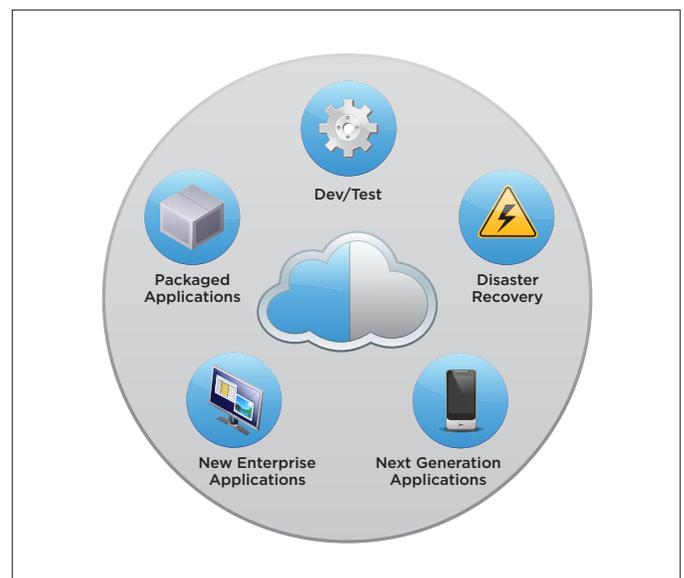


Additional Features

- **Data Protection** - Secure backup at your fingertips
- **Direct Connect** - High-speed, private connectivity
- **Offline Data Transfer** - Encrypted data transport
- **OS & Application Catalog** on the VMware Marketplace
- **Many more features on the way**

5 Common Hybrid Cloud Starting Points

vCloud Air addresses 5 key use cases, or starting points, for extending your footprint into the Hybrid Cloud.



vCloud Air Meets Your Needs

Broadest OS and Application Support

vCloud Air supports 5000+ applications and 90+ operating systems that are certified to run on VMware vSphere, so you can run your applications in the cloud with no changes required. This addresses a shortcoming of many other cloud providers' offerings: the complexity and effort required to run today's applications with the same performance and uptime you already achieve internally. vCloud Air can deliver a faster path to cloud success and return on investment, while minimizing risk.

Seamless Network Integration—Extending Beyond Your Current Data Center

vCloud Air is built on a seamless virtualized network that is quickly customizable to support your application and security needs. You can stretch your layer 2 and/or layer 3 networks seamlessly from your data center to vCloud Air without the need for manual configuration changes.

Network virtualization allows you to configure your firewalls and network to mirror your on-premises network. Same network on your site and in our public cloud. That's Hybrid!

High-Performance, Security and Compliance

You get the same level of security, reliability, and performance with vCloud Air as you do from your current VMware infrastructure. Critical applications can deliver the performance you need. You can allocate and provision resources where you need them. You can leverage your existing IT policies to meet security, compliance, and control requirements. It's the same VMware technology you know and have come to rely on, and provides the agility, automation, and standardization you demand.

Reliability and Manageability—Lower Risk and Cost of Ownership

VMware delivers the reliability and manageability you need from a Hybrid Cloud platform. Built on vSphere, vCloud Air includes, at no additional cost, automated replication, monitoring, and high availability for your applications.

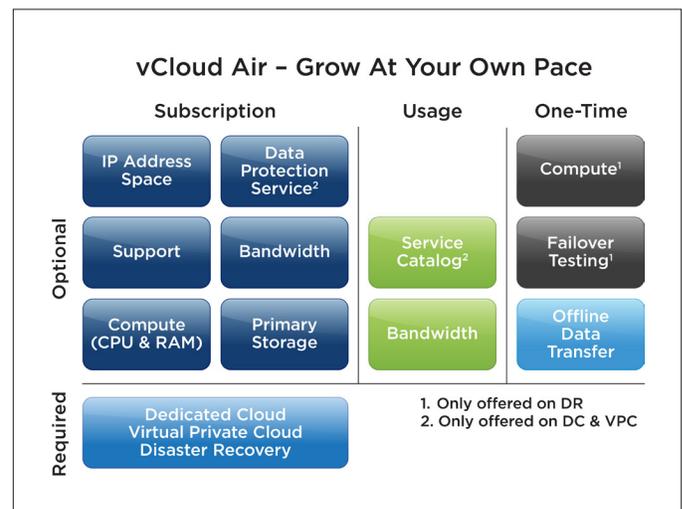
Leveraging the same platform you run internally, you can extend your management tools into the cloud, providing an integrated IT continuum across your data center and the cloud. VMware leverages your existing investments, processes, and expertise to lower your cost of ownership.

Comprehensive Ecosystem and Best-in-Class Support

You have access to a deep ecosystem of management tool-sets, consulting, and service partners. No matter where your applications are running or how much help you need, you can leverage the VMware ecosystem to get there. Leverage the same award-winning VMware support across your end-to-end IT solutions, from your data center to the public cloud, and everywhere in between.

How to Buy

vCloud Air is offered as both a term-based subscription service and as a pay as you go service. Dedicated Cloud, Virtual Private Cloud, Virtual Private Cloud OnDemand and Disaster Recovery are separate service offerings and can be purchased individually, with selectable storage options and add-ons. Each service is expandable to meet your capacity needs as they grow. Subscription services are offered in monthly and annual terms.



Support

VMware makes subscription and “pay as you go” services support available to all vCloud Air customers. Support includes access to specialists who assist in coordinating onboarding activities as well as ongoing service support. For customers who require additional services, VMware also offers professional services engagements on best practices and getting started with your deployment, both directly and through an extensive network of certified professionals.

Find Out More

For more information or to purchase VMware products, call 1-877-4VMWARE (outside of North America dial +1-650-427-5000), visit the VMware vCloud Web page at <http://vcloud.vmware.com>.

| | | V CLOUD AIR COMPUTE IAAS | | | V CLOUD AIR RAAS |
|---|------------------------------|---|---|---|--|
| | | DEDICATED CLOUD | VIRTUAL PRIVATE CLOUD | VIRTUAL PRIVATE CLOUD ONDEMAND | DISASTER RECOVERY |
| Core Service Features | Compute | 30GHz vCPU | 10GHz vCPU | GHz CPU Metered per minute | 10GHz vCPU |
| | | 120GB vRAM | 20GB vRAM | GB vRAM Metered per minute | 20GB vRAM |
| | Storage | 6TB Standard or SSD-Accelerated Storage | 2TB Standard or SSD-Accelerated Storage | GB Standard or SSD-Accelerated Storage Metered per minute | 1TB Standard Storage |
| | Internet Bandwidth | 50Mbps (Bursts to 1Gbps) | 10Mbps (Bursts to 50Mbps) | Mbps Metered per minute* | 10Mbps |
| | Public IP Addresses | 3 Included, + Optional | 2 included, + Optional | IP Metered per minute | 2 included, + Optional |
| | Failover Tests | | | | 2 Included, + Optional |
| Optional Service and Feature Add-Ons | Compute | Optional Subscription Add-On | Optional Subscription Add-On | | Optional Subscription and 7-day or 30-day Add-On |
| | Storage | Optional Subscription Add-On | Optional Subscription Add-On | | Optional Subscription Add-On |
| | Data Protection | Optional | Optional | | |
| | Direct Connect | Optional | Optional | | Optional |
| | Offline Data Transfer | Optional | Optional | | Optional |
| | Production Support | 24/7/365 | | | |
| | Subscription Terms | Monthly and Annual Subscriptions | | Not applicable | Monthly and Annual Subscriptions |

* - no metered bandwidth charges during Early Access Program period

