Types of Cloud Service with OnApp

You can build many different kinds of cloud service with OnApp. Below you can find more details about such cloud types as public, private, hybrid or VPS cloud.

See also:

Server Config Reminder - supported versions of the servers

Supported Functionality

Software Requirements

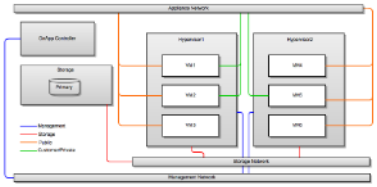
Recommended Network Configurations

Suggested Specifications

Public cloud, by-the-hour

You can use OnApp to set up a complete pay-as-you-go public cloud system and compete with companies like AWS

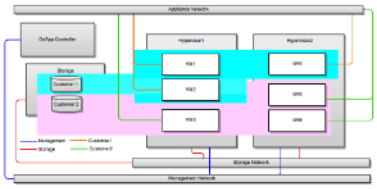
- Sell virtual servers to customers who pay for hourly for cloud resources
- Set different prices for RAM, CPU and storage
- Set up different availability zones with different pricing



Virtual private clouds

Use OnApp to offer virtual private cloud services and compete with companies like AWS. You can run private clouds alongside a public cloud service, too.

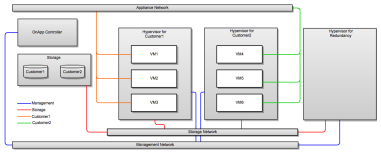
- Group compute resource, network and storage resources into a single private cloud resource for a customer
- Your customer gets all the benefits of a private cloud, backed by the resources of the whole cloud
- This brings the cost of private clouds down for customers, too



Cloud VPS

Use OnApp to compete with services like VPS.NET, by creating a cloud hosting service with resources packaged as a pre-configured VPS

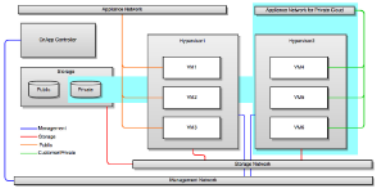
- Group cloud resources into packages that you can sell on a monthly/plan billing basis
- Your customers use packages as the building blocks for their VSs
- This approach makes it easy to transition traditional VPS customers to the cloud



Hybrid cloud hosting

This is where dedicated hosting meets the cloud. You can use OnApp to offer hybrid servers to customers, and compete with every dedicated server provider out there:

- Allocate compute resources on a 1:1 basis: each customer gets a dedicated compute resource for their hosted service
- Failover is provided by the rest of the cloud (for example, one compute resource might act as failover for 5 "live" compute resources)

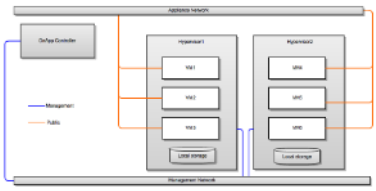


Traditional VPS model

You can use OnApp to provide traditional VPS services too, based on local storage:

- OnApp doesn't demand that you have a SAN back-end

- This means, if you want to provide customers with traditional VPSs using local storage, OnApp can handle that too



The OnApp Federation

The OnApp Federation is a global network of clouds you can use to add scale and reach to your own cloud service. It gives you instant access to global compute cloud and content delivery infrastructure.

- Expand your cloud to 170+ locations, on demand
- Add global scale for compute and content delivery
- Host customers close to their users, to improve performance
- Host customers in specific locations (or outside specific locations) for compliance
- You can sell cloud infrastructure to the OnApp Federation, too. You set the wholesale price and get paid when other members of the Federation use your resources