

## vCloud Director Deployment

Deployment of the base vCloud Director platform. This enables virtual infrastructure resources in multi-tenant cloud environments to be automatically deployed and managed. This service offering includes the configuration of the basic components required for the first tenant in vCloud Director.

### Why/Outcome

VMware vCloud Director is a leading cloud service-delivery platform to operate and manage successful cloud-service businesses. Using vCloud Director, cloud providers deliver secure, efficient, and elastic cloud resources to thousands of enterprises and IT teams across the world by utilizing an existing vSphere and NSX environment in a multi-tenant fashion.

### Products included in this offering

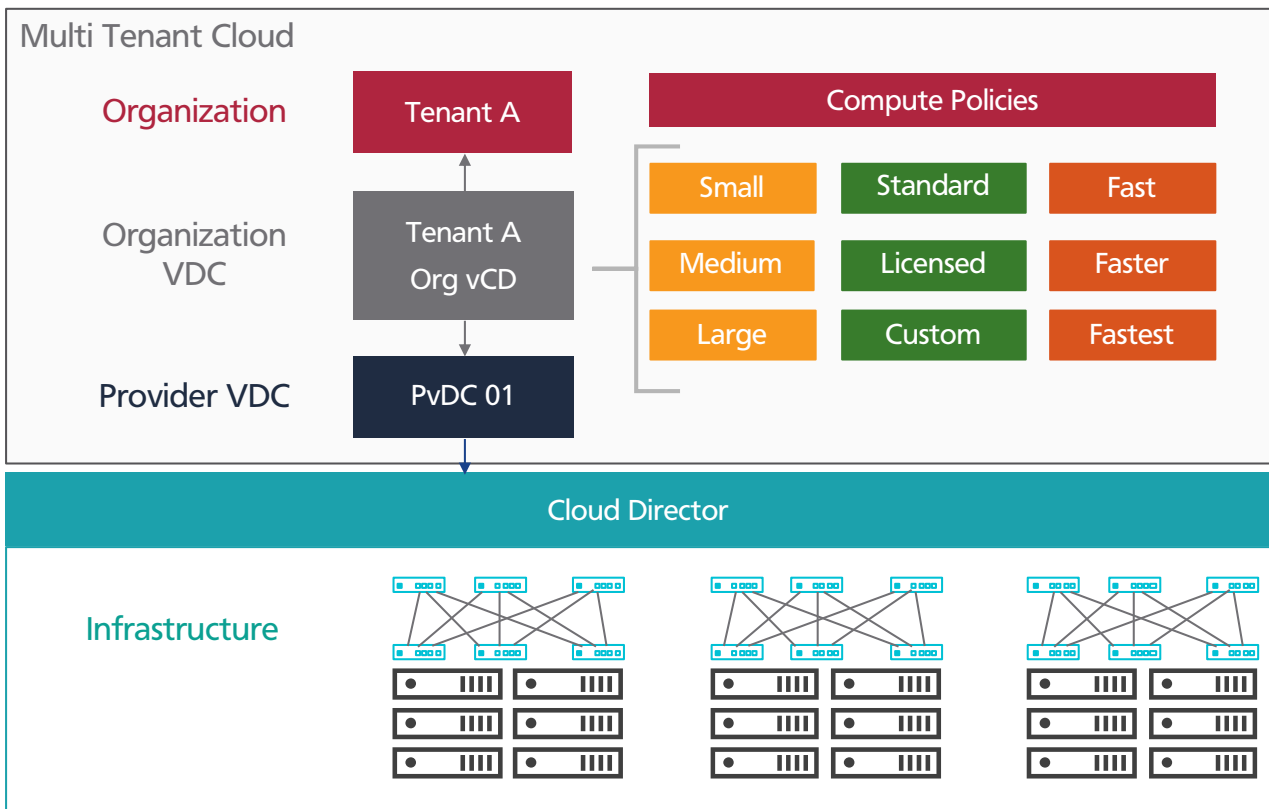
- VMware vCloud Director
- VMware Usage Meter
- VMware NSX Manager

### High level project timeline

- 2 weeks

### Challenges that can be addressed

- Creating a multi-tenant infrastructure
- Lowering of operational expenditures for maintaining and delivering the cloud platform
- Offering a modern and extensible self-service portal to the cloud consumers
- Licensing by consumed resources



**Onsite and remote operations**

- Kick-off meeting for the upcoming deployment
- Deployment vCloud Director instances: Up to one (1)
- Installation vCloud Director cells: Up to two (2) with an NFS transfer share
- Installation and configuration NSX Manager
- Installation and configuration Usage Meter
- Load Balancer configuration
- Installation of customer's SSL certificates
- Configure vCenter endpoint
- Configuration of provider virtual data center.
- Configuration of external network for internet access to workloads.
- Configuration of demo tenant
- Configuration of a public catalog

**Prerequisites:**

the following components need to be in place:

- vCenter Server
- VMware ESXi hosts capable of Tenant and vCloud Director workload
- For remote tasks and support, a proper remote access, for example via VPN or VDI, is required
- Network configuration based on comdivision's network guidelines

Proper access mechanisms for all the components listed above.

**Additional options**

- The solution can be extended with self-service operational insights and billing options through the vCloud Director tenant app. The app requires vRealize Operations Manager.
- vRealize Log Insight can be integrated for pro-active operational enhancements.
- To offer site to site protection and disaster recovery offering, the service provider can utilize vCloud Availability.

**Get in touch!**

Please do not hesitate to call and inquire about any of those features or ways to customize this offering: +49 251 703839 0 or send us an email to [info@comdivision.com](mailto:info@comdivision.com)

“The comdivision group – founded in 1996 – provides outcome-oriented IT strategy consulting and implementation support in DACH and the USA. The comdivision group was the first partner in EMEA to achieve all 5 VMware Master Service Competencies and was recognized as a Professional Services Partner in 2019. Most of the architecture and consulting team – including two VMware Certified Design Experts (VCDX) – are also VMware Certified Instructors (VCI), so you have the peace of mind to be taken along through each step of the way, preparing you for successful Day 2 operations. If you need assistance beyond that, ask for our cd:knowledge product, an expert-on-demand service that gives you up to 24/7 access to our specialists.”

