VMware Cloud Foundation with Tanzu Deployment

With VMware Tanzu, your apps are freed from the infrastructure. Microservices, containers and Kubernetes help to run your apps cloud-native from anywhere and independently. With VMware Tanzu, you can automate the provisioning of container workloads and proactively manage apps in production. You give your developers the opportunity to concentrate on the essentials, namely to build great apps!

What to expect

If you are just starting to convert your software development to "cloudnative", then you can provide new applications, updates and innovations with Tanzu on VMware Cloud Foundation (VCF) in a fraction of time and manage and secure them centrally. Our consultants will help you integrate these technologies into your wider environment.

Or are you looking for a centralized management platform for the consistent operation and security of your Kubernetes infrastructure and applications in multiple teams and clouds? Then bring global transparency, scalable processes and consistent policy management to your Kubernetes cluster with VMware Tanzu Mission Control.

Learn from us how this works and how your infrastructure for cloud-native application development with VMware Tanzu and VCF needs to be modernized.

What exactly do we do together?

This engagement includes several workshops on site or via online meeting (depending on your requirements) in which the design and implementation of vSphere with Tanzu on VMware Cloud Foundation and the final documentation are discussed.

Agenda

An initial kick-off workshop ensures that we are pursuing a common goal and that the priorities and limits are clearly defined. Then the teams are prepared to use VMware Tanzu in the best possible way. Our experts will guide you through questions such as, how you are currently positioned in your application development and what expectations are placed on the new system.

Products aligned with this engagement

- VMware Cloud Foundation with Tanzu

High level project timeline

- 2 day workshops

Tasks included in this engagement

- Design and documentation of the VCF vSphere with Tanzu Deployment
- Configuration of the VCF with Tanzu
- Knowledge transfer cloud native app development on the new Tanzu environment

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What is "Cloudnative"?

Cloud native technologies enable companies to implement and operate scalable applications in modern, dynamic environments [...] The underlying technologies enable the implementation of decoupled systems that are resilient, manageable and observable. Combined with robust automation, software developers can react flexibly and quickly to changes with little effort.

CNCF Cloud Native Definition v1.0

- High-level analysis of your development processes and how we can optimize them with a Tanzu platform
- Deployment of a basic vSphere Tanzu environment in your existing VCF environment
- Commissioning of a Tanzu Kubernetes cluster in your own or already existing workload domain of your VCF

Presentation of extended options such as network security and operations monitoring based on a vSphere 7 environment with Tanzu based on NSX-T.

In a final workshop, we will present the results to determine whether there are still any steps open

Get in touch!

Please do not hesitate to call us and inquire about one of these functions or ways to adapt this offer: +49 251 703839 0 or send us an email to info@comdivision.com

More information

For more information on VMware Cloud Foundation visit: www.comdivision.com/cd-products/vmware-cloud-foundation and for more information on VMware Tanzu visit: www.comdivision.com/cd-products/vmware-tanzu

"The comdivision group – founded in 1996 – provides outcome-oriented IT strategy consulting and implementation support in the DACH region and the USA. The comdivision group was the first partner in EMEA to achieve five VMware Master Service Competencies and second worldwide to earn all seven. 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."

VMware Master Services Competency — VMWARE CLOUD FOUNDATION

VMware Master Services Competency — CLOUD MANAGEMENT AND AUTOMATION

VMware Master Services Competency — CLOUD NATIVE

VMware Master Services Competency — DATA CENTER VIRTUALIZATION

VMware Master Services Competency — DIGITAL WORKSPACE

VMware Master Services Competency — VMWARE CLOUD™ on AWS

VMware Master Services Competency — NETWORK VIRTUALISATION