

App-Migration in VMware Cloud on AWS Workshop

Application migration is the process of moving software applications from one computing environment to another. This can include migrating applications from one data center to another, e.g. from your data center to VMware Cloud on AWS. Even if the migration process to VMware Cloud on AWS is very simple in itself, you should have a clear strategy at hand, especially for business-critical applications and a large number of migrations. We help with our experienced experts to ensure that your cloud project does not fail at the beginning.

Application migration best practices

VMware defines the best practices for planning and implementing application migration

- Define the business goals and end-state goals for everyone involved. By defining the target, the benefits and the end results of the migration everyone stays motivated and concentrated.
- Start small and minimize the risk. Starting with just one application (or a small group of non-critical applications) can help team members gain confidence, identify potential problems, and view results. Another way to minimize the risk is to perform migrations to test apps in test environments.
- **Call in external experts** to supplement the internal functions. Migrating apps is a complicated process. If not done properly, it can lead to costly errors and data loss. It is smart to invest in additional tools and expertise to make sure you are properly prepared.

Products included in this offering

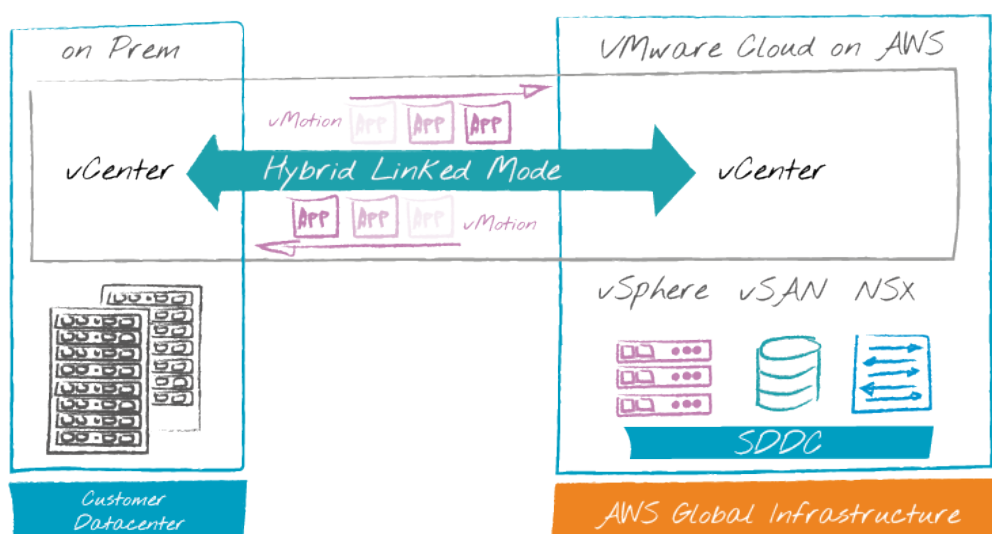
- VMware Cloud on AWS
- (VMware vRealize Network Insight)

High level project timeline

- 8-10 days

High level services

- Analysis of your cloud strategy
- Analysis of the application portfolio
- Creation of a migration strategy
- Development of test scenarios
- Documentation of the migration



What are the benefits of a successful application migration to the cloud?

- Improved and modernized solutions for business goals
- Reduced time spent training new employees
- Broader access to distributed applications
- Reduced complexity and costs
- Application consolidation
- Better security and management
- Increased productivity
- Expanded Value of IT Investments.

Agenda

1. **Plan:** We review and evaluate your applications, business goals, and teams to create a plan for the migration. We also consider additional tools such as vRealize Network Insight Cloud and of course VMware HCX. These tools help analyze the data and the platforms and can be useful in testing and monitoring data.
2. **Test:** Before we do the actual migration, we will do a mock migration to perfect the process. After each real migration phase, we will test what has been migrated to the new environment and document the results. Regular tests and sandboxing enable the team to identify problems early on and, if necessary, adjust timing and speed before data is lost.
3. **Migrate in waves:** we plan with your team in which groups the applications should be migrated and in which phases this will be carried out. Each phase is documented to keep all team members up to date
4. **Follow-up:** after the migration is complete, we will conduct follow-up tests with your team to determine whether the cloud migration has been carried out correctly. This includes analyzing application performance and looking for potential glitches.

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

"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."

