

WE GET BRINGING CLARITY TO A MICROSERVICES JOURNEY WITH VMWARE TANZU.




CDW Amplified™ Data Center
Tanzu DevOps and Site Reliability Workshop



Companies seek agility and acceleration to market by leveraging DevOps, microservices and containerization. Yet there are significant challenges to optimizing design, deployment and operations of these emerging technologies. This can be further complicated when running and managing existing platforms and processes within an IT organization. VMware's Tanzu is a product that can bring a suite of services and features that allow you to build, run and manage modern applications on Kubernetes through your vSphere environment, optimizing your current investments.

With CDW's Tanzu DevOps and Site Reliability Workshop, you will learn how to leverage Tanzu to map, design and implement modern cloud-native patterns and practices with the Tanzu Grid components, allowing you to address business challenges, innovate faster and compete more effectively.

Tanzu DevOps and Site Reliability Workshop can help you achieve:

-  **Agility**
-  **Increased Performance**
-  **Faster Innovation**

Orchestrating the Right Solution

CDW has a team of VMware Tanzu experts with years of experience building and modernizing applications as well as the patterns surrounding both software development and IT operations. The Tanzu DevOps and Site Reliability Workshop brings our expertise in modern software development and operations to help you first accurately determine your business goals and desired outcomes, and to assess how they align to corporate strategy. Finally, we help you roadmap your journey to modern patterns and practices leveraging Tanzu.

Through this workshop you will:

- Develop an understanding of DevOps/SRE best practices
- Build strategies for Infrastructure as Code (IaC), CI/CD and Automated Testing
- Have an understanding of and roadmap to modern deployment strategies

CDW's full lifecycle of Services can support your business no matter where you are on your journey



CDW GETS VMWARE

CDW engineers have been deploying VMware platforms and solutions since 2006. Today, with more than 250 engineers with expertise focused on software-defined infrastructure, hybrid and multi-cloud architectures, cloud-native software development, and DataOps and AI/ML, CDW is one of the most technically capable solutions integrators in the industry. CDW and VMware likewise have teamed up to bring our leading capabilities together to deliver truly compelling and differentiated solutions.

Our partnership delivers:

- Leading compute, storage and network virtualization capabilities
- Support for a broad range of workloads and capabilities
- A broad set of cloud services
- Global scale and reach



Services Overview

The following elements are included in the Tanzu DevOps and Site Reliability Workshop:

Service	Advisory	Plan	Deploy	Operate
Learn about DevOps: philosophy, roles and responsibilities	✓	✓		
Learn about Source Control: philosophy, roles and responsibilities	✓	✓		
Learn about Release Management: philosophy, roles and responsibilities	✓	✓		
Learn about CI/CD: combine development and testing with workflow for durable product delivery	✓	✓		
Learn about Testing and integrating into your iterative processes	✓	✓		
Infrastructure as Code (IaC) + demo	✓	✓		
Containers and Kubernetes + demo utilizing Tanzu	✓	✓		
Intro to Microservices and cloud-native patterns	✓	✓		
Monitoring and alerting	✓	✓		

Workshop Deliverables

The following deliverables are included in the Tanzu DevOps and Site Reliability Workshop:

Deliverable	Included
Onsite instructor-led training: Intro to DevOps Concepts	✓
Written materials and session videos if workshop is taught remotely	✓
Business use case high-level design	✓
Proposal for POC design targeting customer application	✓
Knowledge transfer	✓

Why CDW?

CDW can extend your IT capabilities by helping assess, design, deploy and manage your most complex automation and orchestration solutions. This allows you to focus on growing your business and delighting your customers. Our experts have the knowledge to deliver holistic, secure solutions tailored to your needs and goals. We'll help you identify the right automation platform and tools to ensure your critical technology runs optimally and is cost-effective while your team stays focused on forward-thinking initiatives.



To learn more about the Tanzu DevOps and Site Reliability Workshop, contact your account manager or call 800.800.8239.



**CDW AMPLIFIED™
SERVICES**