



INSIGHTS | SOLUTIONS BRIEF

## WEI Cloud Services: vSphere With Tanzu

**vmware**<sup>®</sup>  
by **Broadcom**

Our focus begins with you. As Cloud Native Master Specialists, the WEI team works with customers to gain a deeper understanding of what your biggest application modernization challenges are so we can develop a complete cloud agnostic Kubernetes solution. With help from WEI, vSphere with Tanzu allows your enterprise to focus on the development, maintenance, and delivery of the best cloud technologies in the world. We are here to advise, implement, and manage a unified view of the customer focused on maximizing business outcomes that deepen brand loyalty and increase lifetime value.

### Starting Your Kubernetes Journey With WEI and vSphere with Tanzu

Work alongside WEI during a kickoff assessment to review current state and future. WEI will create a current report of your private cloud environment and design an environment compliant to the Cloud Native Computing Foundation.

- Review critical best practices, issues
- Enable workload management
- Deploy TKG clusters

### VMware Tanzu For Kubernetes Operations

VMware Tanzu for Kubernetes Operations provides a simplified, consistent approach to container deployment, scaling, and management with tools, automation, and data-driven insights. WEI recognizes the importance of bringing IT and DevOps leadership together to monitor and fine tune these practices in the long term. WEI will assure that Tanzu for Kubernetes Operations provides a strong and consistent focus on CI/CD and secure supply chains through its various accelerators, programs and tools ecosystem.

### vSphere With Tanzu Services Offered:

- Migrations
- Role Based Access Control (RBAC)
- Patching and upgrades
- Backups
- Disaster Recovery
- Connectivity
- Architecture Review & Design
- Cluster Deployment Services
- Infrastructure as Code/  
Configuration Management

### WEI at a Glance

- **VMware MSC Partner.**  
*Our trained and certified experts are well-versed in customer experience.*
- **35-year track record of putting our customer's needs first.**
- **We hire the most qualified engineers in the industry and empower them with the freedom to create best-in-class business solutions.**
- **Three-time CRN Triple Crown Award winner**

---

***With help from WEI, vSphere with Tanzu allows your enterprise to focus on the development, maintenance, and delivery of the best cloud technologies in the world.***

---



## Why Tanzu?

Tanzu provides a fast path to create and modernize apps and operate them on any cloud. Building on VMware's decades of experience in cloud-native development, open-source software, and agile transformation, Tanzu changes the way your development team builds software, while helping your operations team develop modern platform engineering skills.

### **Modular, flexible cloud native application platform**

Tanzu is a single, integrated cloud-native application platform that helps make sense of the cloud-native landscape. Through templates, best practices, and integrated tooling, your developers can create innovative products and quickly deploy code to a highly available environment that can scale to support your business growth. The platform's flexibility also empowers you to incorporate current solutions into your future-focused strategy to remain competitive in a fast-paced, ever-evolving business world.

### **Consistent developer experience**

Tanzu focuses on enabling developers to be more productive through a streamlined, self-service experience that aligns with preferred practices, frameworks and workflows. By streamlining the path to production and automating infrastructure, packaging and security efforts, Tanzu reduces the complexity of app development and delivery, allowing developers to focus on creating value-added apps for customers.

### **Built-in security**

With VMware Tanzu, you don't have to sacrifice security for agility or governance for innovation. Through automation, golden paths, and a "left-of-bang" approach, Tanzu secures the contents of container images and the supply chain, ensuring consistent management and policy enforcement at scale. This end-to-end security improves your security posture and allows administrators to spend less time on manual security tasks and more time enriching the developer experience.

## Cloud Neutrality

Tanzu supports Kubernetes clusters across private cloud, public cloud and multi-cloud. By standardizing cloud-native operations, Tanzu reduces the complexity of deploying to cloud infrastructure, enabling operators to run their apps reliably and securely in the most appropriate cloud environment.

## WEI's Notable Containerization Certifications

WEI's seasoned team holds multiple certifications that verify specific skill sets and knowledge of Kubernetes concepts and scenarios. Our engineers pair these credentials with real-world Kubernetes experience to help you navigate your cloud-based needs and operate modern application platforms.

### **Kubernetes**

#### ***Certified Kubernetes Administrator***

Our Certified Kubernetes Administrators (CKA) understand end-to-end Kubernetes architecture and operations to help you install, configure, and manage your production-grade Kubernetes clusters. The certification authenticates our team members' knowledge of core Kubernetes concepts as well as application lifecycle management, networking, scheduling, security, cluster maintenance, logging/monitoring, storage and troubleshooting.

#### ***Certified Kubernetes Application Developer***

Our Certified Kubernetes Application Developers (CKAD) understand how to design, build, configure, manage and expose cloud-native applications for Kubernetes.

### **Specialist**

#### **VMware Cloud Native Master Specialist**

Our VMware Cloud Native Master Specialists can architect a Kubernetes-based platform supported by complimentary technologies from the cloud-native ecosystem for continuous delivery of applications.



## Career

### VMware Certified Design Expert

WEI employs one of only a handful of VMware Certified Design Experts (VCDX) in New England. Our highly skilled VCDX-certified engineer possesses advanced knowledge and skills in deciphering the requirements for a VMware vSphere-based design and then planning, designing, detailing and testing the design to ensure it addresses customer objectives and constraints.

## Talk To WEI Today

*When you work with WEI, you get more than an innovative solution. You get a team of dedicated strategic partners and advisors who stay connected to ensure your long-term satisfaction and success.*



## About WEI

*WEI is an innovative, full service, customer centric IT solutions provider.*

*Why WEI? Because we care. We go further.*

WEI is an expert in business technology improvement, helping clients optimize their technology environments and work efficiently. WEI works with clients to understand goals, integrate strategy with technology solutions, and leverage their current IT environment into one company-wide model to increase utilization and efficiencies around their unique business processes.