Kubermatic Kubernetes Platform (KKP) vs VMware at a Glance

Features	KKP	VMware
Automated Provisioning of Kubernetes Clusters	• Native Container Management Engine	• Additional licenses needed for Kubernetes
Built-in Monitoring, Logging and Alerting	• Central multi-cluster, multi-cloud monitoring with built-in Prometheus and Grafana Dashboard	• No built-in monitoring integrations, but compatible with Prometheus, Grafana, and other MLA tooling • Not included with the standard license, additional subscriptions necessary

Features	KKP	VMware
Infrastructure Support	• Infrastructure-agnostic • Hybrid- and multi-cloud support • Native support of bare-metal and edge environments	• Support of on-premises, all major public clouds and certain bare-metal infrastructures
Multi-tenancy, Role-based Access Control (RBAC), and Single Sign-on Support	• Control access and user rights with built-in multi-tenancy, RBAC, and cluster authentication	• Extends Kubernetes RBAC with additional roles
Support for CI/CD Integrations	• API first design for easy integration of all Kubernetes-conformant tooling	• Designed for integration with VMware Concourse CI/CD • Compatible with most major third-party CI/CD toolchains (Jenkins, GitLab, etc.)
Customization	• 100% Vanilla Kubernetes and pre-defined cluster add-ons • High degree of adaptability: Every aspect can be configured and automation still prevails	• Set of features by Tanzu Kubernetes Grid CLI • No custom images

Features	KKP	VMware
Backup		
	• Automatic backup of etcd to external location	• Manually backup / restore via BOSH
Automation Grade		
	• Kubernetes compatibility: Constant compatibility with current stable release of Kubernetes • Production readiness: High availability from applications to infrastructure, with no single points of failure • Fully automated operations: Fully automated deploy, scale, patch, and upgrade experience • Native integration for health checks, scaling, auto-healing and rolling upgrades • Multi-cloud: Consistent operational experience across multiple clouds	• Kubernetes compatibility: Constant compatibility with current stable release of Kubernetes • Production readiness: High availability from applications to infrastructure, with no single points of failure • Fully automated operations: Fully automated deploy, scale, patch, and upgrade experience • BOSH advantages: Built-in health checks, scaling, auto-healing and rolling upgrades • Multi-cloud: Consistent operational experience across multiple clouds