

VMware announces a partnership with Pivotal and Google at VMworld-- one with a focus on containers, specifically through a new service dubbed Pivotal Container Service (PKS).



According to the 3 companies, PKS simplifies the creation, deployment and management of container project at scale. Each company brings something to the table, since Google provides the Kubernetes container orchestration tool, Pivotal adds the Cloud Foundry Platform as a Service (PaaS) and VMware ties everything with a final management layer.

Pivotal also gets final naming rights, explaining the admittedly confusing PKS acronym. Either way, the result is "production-ready Kubernetes" running on VMware vSphere and Google Cloud Platform (GCP). It is based on Kubo, the open-source container management system developed by Google and Pivotal, and provides a container development environment on Cloud Foundry. A VMware layer provides the management of the entire container lifecycle.

PKS is also constantly compatible with Google Container Engine (GKE), which is constantly powered by the latest Kubernetes release. Thus users get the latest container-native innovations while having portable, operationally simple and agile workloads.

The 3 companies add PKS should be available by Q4 2017.

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