

# TOP 5 REASONS KUBERNETES RUNS BETTER ON VMWARE vSPHERE



## 1. **Get started fast.**

Today, competitive advantage depends upon fast time-to-market and frictionless customer experience. To keep pace, rapid innovation uses cloud native development methods based on container technology orchestrated by Kubernetes. Unfortunately setting up a Kubernetes environment can be difficult and finding people with the skills to manage it can be even harder. But VMware vSphere® with VMware Tanzu™ can help you set up a developer-ready Kubernetes platform in less than an hour, and because it runs on vSphere, your staff can get to work right away using their existing skill sets.



## 2. **Modernize existing apps without lift and shift.**

It's not enough to build new apps. Chances are your business also depends on existing apps that will be around for a while, and it may not make sense to rebuild those apps from the ground up. The good news is that using vSphere with Tanzu you can run containers side by side with your existing VMs. This means you can quickly modernize parts of your existing applications and leave other parts alone. Need a better customer experience for your website? No problem. Modernize your user interface but keep the rest in place.



## 3. **Eliminate unnecessary silos between old and new.**

In their haste to accelerate innovation, many organizations are standing up separate Kubernetes environments often operated by the developers themselves. Not only does this not scale, but each silo requires its own servers, networking and storage; dedicated staff to run everything; and a whole new set of rules and processes for security, compliance and backup. By running Kubernetes on vSphere, you can reduce capital and operational expense by having a single shared stack of infrastructure operated by an efficient team of vSphere administrators who can serve both needs equally.



## 4. **Get new apps into production faster.**

It's not enough to build apps faster. You need to get them into production faster too. Production apps require levels of performance, availability and security that are not easily achievable using less mature technology and inefficient operating models. VMware vSphere is the market-leading, robust and time-tested platform with intrinsic security built in. You can have greater confidence that the underlying infrastructure will meet your rigorous performance, availability and security standards before you throw the switch.



## 5. **Enjoy support from a massive ecosystem.**

It takes more than technology to build a reliable application platform for tomorrow. You want a choice in what hardware technologies to use, and you may want to crowdsource ideas from experienced professionals. The vSphere ecosystem is second to none, providing an exhaustive list of ISVs to choose from as well as deep experience from one of the largest communities in the tech industry. VMware is a top contributor within the open-source community as well, opening doors to the full innovation and energy of the Kubernetes community.



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