

# Servers: Kubernetes, Microservices, Containers and SUSE's Enterprise Storage 6

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- [Is bare Kubernetes still too messy for enterprises?](#) [3]

Kubernetes is touted as a computing cure-all, fixing up multicloud networking to data mobility. The open-source platform for orchestrating containers (a virtualized method for running distributed applications) may or may not be the panacea it's hyped up to be. What is certain is that user-ready Kubernetes isn't as easy as it sounds, so customers should shop carefully for a provider.

Enterprise users of Kubernetes and containers may not guess just how many moving parts are under the covers. There are a ton of tiny pieces that have to line up just so in order for them to work, according to Mark Shuttleworth (pictured), founder and chief executive officer of Canonical Ltd. He likens these technologies to carefully constructed "fictions."

- [Data as a microservice: Distributed data-focused integration](#) [4]

Microservices is the architecture design favored in new software projects; however, getting the most from this type of approach requires overcoming several previous requirements. As the evolution from a monolithic to a distributed system takes place not only in the application space but also at the data store, managing your data becomes one of the hardest challenges. This article examines some of the considerations for implementing data as a service.

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## [Container Adoption Shoots Up Among Enterprises In 2019: Survey \[5\]](#)

Majority of IT professionals now run container technologies, with 90 percent of those running in production and 7 in 10 running at least 40 percent of their application portfolio in containers ? an impressive increase from two years ago, when just 67 percent of teams were running container technologies in production. According to the joint 2019 Annual Container Adoption Survey released by Portworx and Aqua Security, enterprises have started making bigger investments in containers.

In 2019, nearly one in five organizations is found to be spending over \$1 million annually on containers (17%) as compared to just four percent in 2016.

- ## [SUSE Rolls Out Enterprise Storage 6 \[6\]](#)

SUSE has announced the latest version of its software-defined storage solution powered by Ceph technology. With SUSE Enterprise Storage 6, IT organizations can adapt to changing business demands. They may also reduce IT operational expense with new features focused on containerized and cloud workload support, improved integration with public cloud, and enhanced data protection capabilities, SUSE said.

## [Server SUSE](#)

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