TOP 5 REASONS
NetApp Astra for Kubernetes data management

Manage, protect, and migrate your Kubernetes applications easily and quickly within and across multi hybrid clouds.

Address data protection, disaster recovery (DR), audit, and migration requirements for your business-critical modern apps.

Visualize the real-time protection status of your applications.

Use a consistent set of well-defined APIs for implementing your backup, DR, and migration workflows no matter where your Kubernetes clusters are hosted.

Use a simple and fully managed application-aware data management platform for Kubernetes with no software to install, manage, or upgrade.

"NetApp Astra elegantly maps the complexity of a Kubernetes deployment into the storage fundamentals of replicate, backup, and restore. By understanding the application, we can all work together to make data and storage management fit the elasticity of Kubernetes while delivering operational simplicity.”

- Sam Ramji, Chief Strategy Officer, DataStax

Why NetApp for cloud-native application management

Comprehensive
Simple
Effective

Only NetApp offers a comprehensive set of cloud services to address your Kubernetes deployment needs.

- With Astra, you can take snapshots for local data protection. If your data is accidentally deleted or corrupted, you can revert your applications and associated data to a previously recorded snapshot in the same Kubernetes cluster.

- With Astra, you can take a full application-aware backup of your application and state. The backup can be used to restore your application with its data to a different Kubernetes cluster in the same or a different region to address your DR use cases.

- With Astra, you can move an entire application, along with its data, from one Kubernetes cluster to another, no matter where the clusters are located.

- Managing Kubernetes applications with Astra doesn’t require deep knowledge of your infrastructure. This means that all the members of your DevOps team can easily provision and protect your applications’ stateful data.

Get started now

Astra is offering you the opportunity to participate in our beta program. Learn first-hand the value that NetApp brings to managing Kubernetes applications.

About NetApp

In a world full of generalists, NetApp is a specialist. We’re focused on one thing, helping your business get the most out of your data. NetApp brings the enterprise-grade data services you rely on into the cloud, and the simple flexibility of cloud into the data center. Our industry-leading solutions work across diverse customer environments and the world’s biggest public clouds.

As a cloud-first data lifecycle company, any NetApp can help you build your unique data fabric, simply and consistently. And our secure data services, cloud and security, delivers the right data, services, and applications to the right people—anytime, anywhere.

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