

# The Remote Company modernizes their applications with Kubernetes and NetApp Astra



Astra Control Service uses NetApp Cloud Volumes Service to protect Google Kubernetes Engine workloads.

The Remote Company is the parent company of a network of remote-first tech companies. The Lithuanian startup has aggressive growth plans that depend on the cloud, and they are working to modernize their applications across their affiliates. As part of their modernization effort, they chose NetApp® Astra™ Control to provide application-aware data management for their enterprise Kubernetes applications. The first affiliate company to implement Astra Control was MailerLite, an easy-to-use application for email marketing communications.

When the MailerLite team set out to modernize their application, NetApp helped them to move their complex application and its associated hundreds of millions of files to Google Cloud.

The Remote Company's next modernization step was to move their applications to Kubernetes.



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“We liked working with NetApp and the Astra team because our feedback was received immediately and if something needed to be changed it was fixed really fast, and that is priceless.”

**Nikola Milojević**  
CTO, The Remote Company

### **Taking the next step—modernization**

Now that MailerLite has moved their files, such as their image stock, to Google Cloud, they have started migrating their applications to Kubernetes.

Their main application is in the Google Cloud’s europe-west3 region and uses NetApp® Cloud Volumes Service for Google Cloud for file storage. As they modernized the app with Kubernetes, they realized that there was a risk of data loss for their persistent storage.

“We generally try to avoid using stateful datasets with Kubernetes, but sometimes you can’t avoid it. We know it is risky to manage them because of data loss and there is no integrated backup and restore of the data. We were searching for a solution that would easily do Kubernetes backup and restore with little or no hacking,” said Nikola Milojević, CTO of The Remote Company.

### **Application-aware data protection with Astra Control**

The company had deployed NetApp® Astra™ Trident, but they realized that to implement application data protection would require considerable technical skill. That’s when they turned to Astra Control. With Astra Control they were able to take advantage of NetApp’s advanced data protection features from the application level.

Nikola added, “Astra Control gives us one-click deployments of volumes and backups. The dashboard allows us to see what is going on in the system without digging deep into the command line. Working with Astra has been a breeze.”

Today the company has launched the new Kubernetes application in the Google Cloud’s europe-west4, using Astra for Elasticsearch and file storage (small HTML and JSON files).

Now they are working on modernizing the MailerSend application using TimescaleDB and RabbitMQ with Astra Control.

To learn more, visit the [Astra Control product page](#) and start using Astra Control today for free.

### **Products**

NetApp Astra Control and Astra Trident



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