

# Top 5 reasons to use Google Cloud NetApp Volumes

01

**Migrate and deploy** critical business applications, as is, to Google Cloud without rearchitecting.

02

**Leverage familiar enterprise** storage services with seamless Google Cloud integration.

03

**Simplify, automate, and manage** storage processes using Google Cloud console, gcloud, or APIs.

04

**Gain flexible billing options** and leverage Google Cloud committed use credits.

05

**Count on robust data protection** and recovery with NetApp® Snapshot™ copies, integrated backup, and multiregion data protection.



## The challenge

While companies across all industries are using the cloud to grow and innovate, many traditional enterprise applications are still running on premises. To take advantage of the many benefits of the cloud, organizations are forced to modernize applications, acquire new knowledge, and update policies. This approach makes their cloud journey slow, expensive, and complex.

## The opportunity

With Google Cloud NetApp Volumes, you can now run critical traditional and cloud-native applications in Google Cloud without redesigning your code, your processes, or your teams. Easily mount file shares on Google Compute Engine virtual machines and Google Cloud VMware Engine to reference the same shared data. Harness cloud advantages faster and at lower cost. And get peace of mind knowing that your data is always available and secure.

## Key features

- **Fully managed service** with NoOps, integrated with the Google Cloud console
- **Volume provisioning** from 100GiB to 100TiB in seconds
- **Multiprotocol support** for Windows and Linux with SMB3, NFSv4.1, and NFSv3
- **Instant, automated Snapshot copies** for efficient, effective data protection
- **Integrated backup** provides a fully managed solution for long-term recovery, archive, and compliance
- **Asynchronous volume replication** for business continuity
- **Rapid cloning** accelerates application development



The cost to operate storage is very important to us, since our storage is set and forget. I can grow it and shrink it, I have faith my disaster recovery works, and I spend 0% of my day thinking about it.”

A study participant, IDC report, [“The Business Value of NetApp Cloud Volumes for Google Cloud,”](#) February 2023

## Where power meets simplicity

<p>Quickly migrate applications and run enterprise apps and file services in the cloud.</p>	<ul style="list-style-type: none"><li>• Save time and lower risks and costs by eliminating the need to refactor code or redesign processes.</li><li>• Automate provisioning and management of data services by using Google Cloud console, gcloud, and APIs.</li></ul>
<p>Maintain business continuity and keep data secure.</p>	<ul style="list-style-type: none"><li>• Protect, repurpose, and easily manage data through Snapshot copies, instant volume cloning, and integrated backup.</li><li>• Manage access to sensitive files with secure, granular role-based access control and audit logs.</li><li>• Instantly restore data from in-place, near zero-footprint Snapshot copies or use remote backup copies in the event of unplanned data loss, ransomware, or data corruption.</li></ul>
<p>Dramatically reduce public cloud storage spending.</p>	<ul style="list-style-type: none"><li>• Consumption on demand: flex storage performance up and down.</li><li>• Google Cloud pricing model: variable pay for usage.</li></ul>

### Simplify your cloud journey with Google Cloud NetApp Volumes

Discover more ways that Google Cloud NetApp Volumes makes it easier to migrate and run your business-critical enterprise applications.

[Learn more.](#)

[Google Cloud data management solutions from NetApp](#)

[NetApp Cloud Volumes ONTAP](#)

[NetApp on Google Cloud](#)