

Chip design moves fast.

Your storage has to keep up.

Google Cloud NetApp Volumes: Purpose-built, fully managed storage for EDA workloads.

Built for extreme EDA performance

Up to

30 GiB/s
throughput

1.9M+
IOPS

Single

3 PiB
namespace

One storage service. Every phase of chip design.

Front-end design

- Metadata-intensive
- Low latency
- High IOPS

Back-end verification

- Throughput-intensive
- Sequential reads at scale
- Faster job completion

Engineered for real EDA workloads.

Massive scale. No re-architecture.

+ Up to 3 PiB capacity

+ Scale performance and capacity independently

+ No rebalancing or downtime

Hybrid EDA without compromise.

- Distributed data access with NetApp FlexCache
- No WAN access penalties
- Active design data close to cloud compute
- Central data management

Focus on design, not storage ops.

- Fully managed, cloud-native
- Instant snapshots and clones
- Built-in security and 99.95% availability
- Native Google Cloud integration

Accelerate tape-out. Reduce waste.

- Faster verification cycles
- Fewer EDA licence hours consumed
- Less idle compute
- Auto-tiering for cold data



High-throughput access for AI workloads



No data movement or duplication



Integrated with Google's Gemini Enterprise

Purpose-built, fully managed storage for the most demanding EDA workloads.

Download the EDA ebook to learn how Google Cloud NetApp Volumes accelerates chip design from concept to tape-out.

[Download now](#)