# S of t NAS Data Storage



## Empowering Media & Entertainment Workloads

SoftNAS delivers purpose-built storage solutions for today's data-intensive media pipelines. From live sports to film archives, we help M&E organizations manage content with speed and confidence.



## The New Realities of Media Storage



#### **Evolving Standards**

4K and 8K are becoming the new normal. A single hour of raw 4K footage consumes over 300GB.



## Cloud-Based Workflows

Editing, AI-powered metadata tagging, and global distribution are now essential.



#### Massive Data Growth

A TV season can reach tens of terabytes when including all assets.





### What Makes SoftNAS Different?

#### Software-Defined Approach

Runs on commodity servers and all major cloud environments without vendor lock-in.

#### Multi-Protocol Access

Supports diverse creative toolchains through NFS, CIFS/SMB, and iSCSI.

#### **Elastic Scalability**

Accommodates fluctuating demand and growing content libraries seamlessly.

#### **Deployment Freedom**

Works on-premises, in the cloud, or in hybrid environments.



## Performance That Keeps Up



#### **Low Latency**

Advanced caching algorithms deliver consistently fast response times.

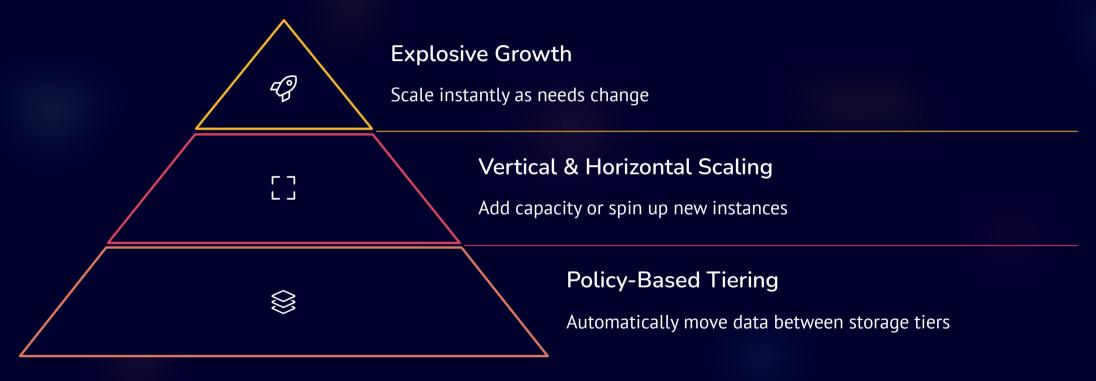
#### High Throughput

Leverages high-speed networking in cloud environments.

#### **Efficient Storage**

Built-in compression and deduplication reduce footprint while boosting performance.

## Scaling Without Limits



Media storage needs don't just grow—they explode. A new show can mean hundreds of terabytes. A move to 8K doubles requirements instantly.

## **Archives That Protect Your Legacy**

#### **Secure Protection**

High-integrity snapshot technology and point-in-time replication

#### Monetization Ready

Keep valuable content accessible for licensing and reissues



#### Searchable Content

Fast metadata indexing for multipetabyte datasets

#### Geographic Distribution

Cross-region replication for disaster recovery



## The Jiostar Success Story

500TB

5M+

**Total Data** 

Video and metadata generated during T20 Cricket Tournament

**Content Hours** 

Equivalent HD video hours managed

## Millions

Viewers

Concurrent users accessing content without delays

Jiostar used SoftNAS to ingest, process, and deliver both live and ondemand content to millions of viewers during one of the world's mostwatched sporting events.

## The Future of Media Storage



SoftNAS helps media companies embrace a new era of content creation, distribution, and monetization. Your content is everything — and we help you treat it that way.