

# ULimitByte® Data Deduplication File System

## Introduction

dedupfs - Data deduplication File System, which is a cloud native and full managed file storage service with inline data deduplication.

dedupfs provides a cloud alternative for secondary storage, data backup/recovery, file servers and file sharing, and even for traditional NAS.

- Convenient: Feel free to access the dedupfs from your Desktop, Laptop, Virtual Machine, Mobile Devices, etc.
- Concurrency: Unlimited clients from variable devices to access the NFS file system concurrently.
- Easy To Use: No additional steps for configurations or prerequisites, just use it as a simple file system.
- Flexible: Automatically scales from 1 GB to at most 64 TB according to your usage.
- NFS Protocol: Exported in the standard NFS protocol with enhanced security mechanism.
- Data deduplication: Automatically identifying the duplicated data to help you greatly reduce the expense on the storage space. You may save 95% storage expense at most.
- Pay-As-You-Go: You only need to pay for the used storage space.
- Network bandwidth: 1Gbps

## Characteristics

Cloud-based data deduplication file system, which is an easier, simpler, low-cost, more flexible, cloud alternative for secondary storage, data backup/recovery, file servers and file sharing, and even for traditional NAS.

- Born in the Cloud - dedupfs is fully built on the native cloud infrastructure, 100% pure cloud secondary storage solution with respect to the traditional on-premises secondary storage.
- Easier and Simpler - dedupfs provides the standard NFS file system interfaces supporting unlimited number of clients across the network.
- Lower Cost - With data deduplication, saving at most 95% storage usage.

## Technical Support

[support@dedupfs.com](mailto:support@dedupfs.com)

## Useful Links

dedupfs: <https://www.dedupfs.com>

Learn More: <https://www.dedupfs.com/docs>

Free Trial: <https://www.dedupfs.com/nfs.php>