

# NAS and Object Protection

## OVERVIEW

This Starter Pack contains the software license, live help for installation, ongoing support, plus recovery help when needed to provide you with all the essential requirements for getting your network-attached storage (NAS) or object data protected quickly, easily, and cost-effectively.

Driven by the world's leading unstructured data management software and supported by the world's best unstructured data management experts, this Starter Pack provides you with all the essential requirements for making your NAS or object protection project a success.

Please read the detailed documentation about Datadobi's protection products [here](#) before purchasing this Starter Pack.

## CONDITIONS

Please note the following important conditions: (If in doubt, please contact us to discuss your project.)

- Datadobi software is deployed as virtual appliances. If required, redundancy should be addressed through VM backup methods.
- For a NAS source, Datadobi software will only replicate file content that is not exclusively locked by running applications until the next replication session when the exclusive lock is no longer present.
- Files that were skipped will be reported in the GUI.
- For an S3 source, Datadobi software will replicate the most recent version of all objects, including their metadata.
- Replication, failover, and failback are supported only within the same protocol. (SMB, NFS, or S3)
- It is recommended to retain historical versions of your protected unstructured data:
  - For NAS-to-object protection, DobiProtect keeps track of the versions of your files and directories. These are stored as separate objects in the S3 or Azure Blob object storage system or cloud service.
  - For NAS-to-NAS protection, regular snapshots can be scheduled on the NAS target (e.g., hourly or daily).
  - For S3-to-S3 protection, object versioning can be enabled on the S3 target.

For all three strategies, configure your system to remove older versions according to your requirements (e.g., 100 days).

## WHAT'S IN THE STARTER PACK?

- DobiProtect® software license.
- Live implementation support (delivered remotely):
  - Protection setup from source to target.
  - Validation that protection is functioning.
  - Additional support as needed.
- Emergency help with recovery when required.

## PROTECT UNSTRUCTURED DATA

In today's world, the protection of unstructured data is paramount to business continuity. But many companies are struggling to protect their NAS and object data from ransomware, cyber threats, accidental data deletion, or storage platform deficiencies. Legacy tools are old, do not scale, and are unsupported. Datadobi helps you face the unique challenges of protecting unstructured file and object data:

- Conform to best practice by keeping three copies: two on different media and one offsite.
- Select your business-critical data to copy to your bunker site or in the cloud to hinder access to your protected copy.
- Hide your data from inside and outside threats.

- Keep a copy on heterogeneous hardware to protect against storage platform deficiencies.
- Failover/failback your filesystems or object data.
- Browse history and restore individual versions of your files and objects.
- Restore to any platform if the source platform is unavailable.
- Get support whenever you need it.

DobiProtect is purpose built for handling unstructured data protection in the world's largest and most complex environments:

- Scale to any size and any number of files or objects.
- Protect any heterogeneous NAS or S3 object storage.
- On-premises or cloud as a source or target.

## MORE INFORMATION

Learn more by watching a [video](#), reading a [datasheet](#) or [whitepaper](#), or requesting a demo at: [www.datadobi.com](http://www.datadobi.com).