StoneFly miniBackup™

Data Protection & Disaster Recovery for Small Businesses, Organizations, Branch Offices, Remote Employees, & Home Offices

Back up anything - locally and/or to the cloud

The miniBackup™ is a purpose-built data protection and disaster recovery (DR) appliance pre-installed with a backup software and capable of backing up desktops, workstations, servers, virtual environments, & cloud repositories locally or to the cloud.

Capable of storing a terabyte to 4 terabytes of data locally, the appliance enables you to store the backups of your frequently accessed data on it while storing cold copies in the cloud, so you can recover your data almost instantly - whenever necessary.

Complete turnkey backup and disaster recovery (DR)

To simplify backup & DR and deliver a "plug and play" experience, we install, test, and configure everything so that you don't have to.
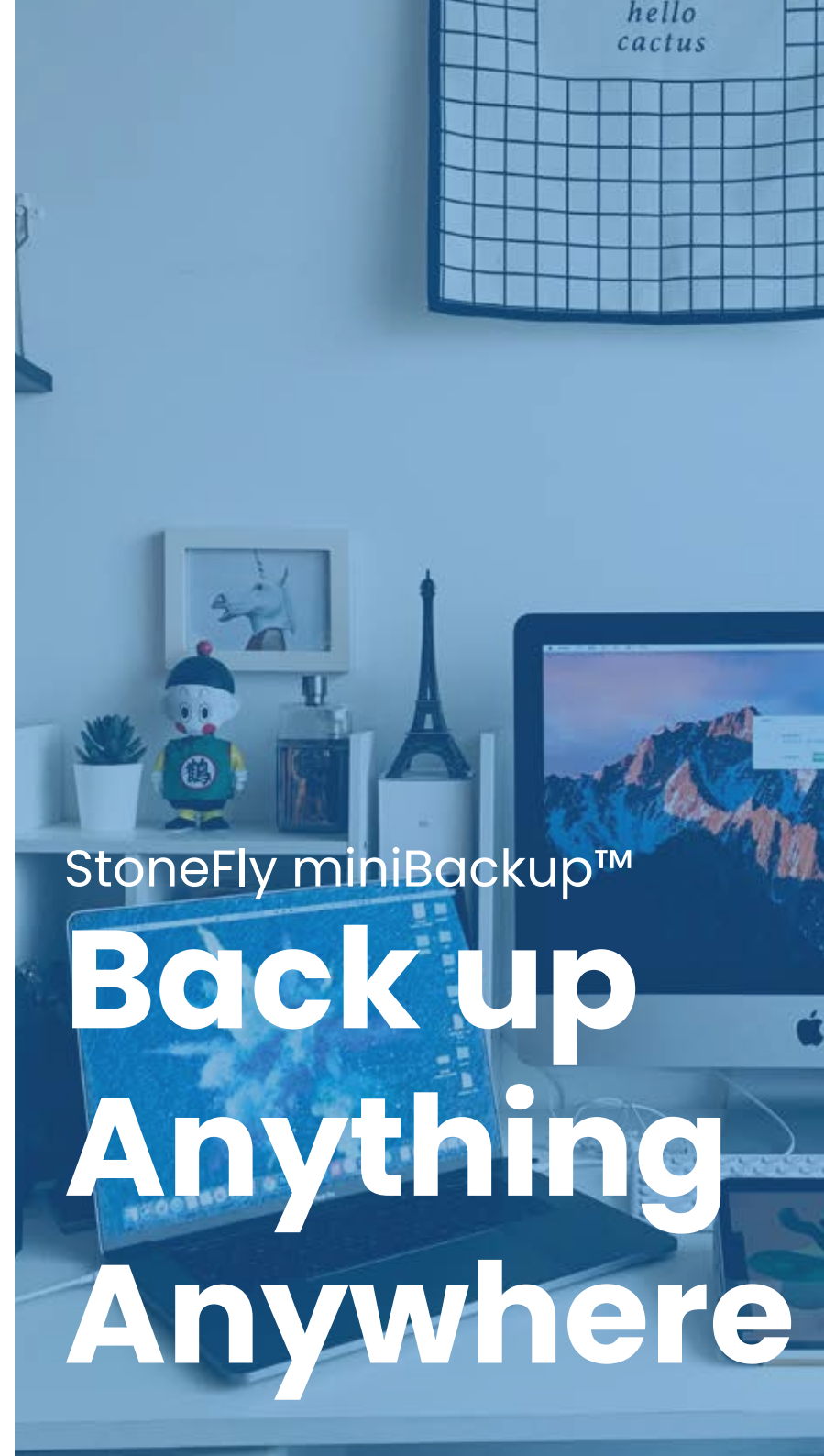
With our miniBackup, all you need to do is configure your network, schedule the backups, and that's it. The restore process is as simple as one-click and you can restore business critical data in near-zero downtime.

Smaller size but bigger function

The device is small enough that it can be positioned anywhere. In terms of footprint, it's smaller than a desktop and comes with noiseless fans that make it unnoticeable.

Despite the smaller size, miniBackup is equipped with a powerful quad-core processor, high performance system memory, and high speed USB and LAN ports that makes it capable to deliver backup and DR for small to medium sized businesses (SMBs), clinics, remote offices, and other similar environments.

StoneFly miniBackup™: Enterprise capabilities in a small package

StoneFly miniBackup™

Back up Anything Anywhere

Back up Small Offices, Home Offices, & Remote/field locations

Desktops / workstations

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miniBackup

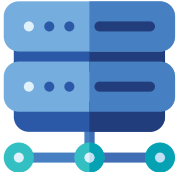Store backup copies in the cloud of your choice

Terabytes of local storage

Physical or virtual servers

Small/Home Office Backups

You can also store backup copies in dispersed locations & multiple clouds

Store backup copies in the cloud of your choice

STONEFLY
miniBackup

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miniBackup

Terabytes of local storage

Back up Remote Locations

Small / Branch / Home Office Backups

Back up **ANY** desktop, laptop, workstation, server, or virtual enviornment in a hybrid & compact backup & DR system capable of storing hot tier backups locally & archiving cold copies in the cloud of your choice.

Back up Remote Locations

With a miniBackup at each of your remote location(s), you can back up all your critical workloads whether it's for employees working from home or for your remote branches

Flexible Recovery Options

Restore your critical volumes including entire desktops, servers, VMs with one click or restore individual files and folders granularly on the same hardware or in the cloud - effectively reduce recovery times (RPOs), so that you're back in businesss within minutes.

Built-in Enterprise Features at SMB Cost

Continuous Data Protection (CDP)

Use advanced automated features to replicate newly written data in real-time and effectively prevent data loss

Store Hot Tier Backups Locally

Store backups of your frequently accessed volumes on high speed drives in the miniBackup device so you can restore quickly when you need to.

Ransomware Protection

Automated AI-based technology detects & removes ransomware & malware so that you don't have to worry about malicious encryption, data breach, or data loss

Portable Backups (Offline)

Store your backup files on portable drives and take them offline so you always have copies of your critical volumes safe from cyber-threats

Restore/Spin Up to Cloud

Directly restore or spin up your critical workloads in the cloud so you can continue operations while you fix your primary production environment

Granular Backup & Recovery

Set up backup & recovery for complete volumes and/or individual files and folders to optimize data protection & customize your backup & DR experience

Small & Noiseless with a sleek design

Internal Hardware Component Highlights:

- 8th generation Intel® Core™ i5-8259U
- Two DDR4 SO-DIMM sockets (8, 16, or 32 GB, 2400 MHz)
- 2 x SATA3 port for connection to 2.5" HDD or SSD
- M.2 slot with flexible support for a 42 or 80 mm M.2 SSD
- Intel® Dual Band Wireless-AC 9560 and Bluetooth* 5.0

External Hardware Component Highlights:

1 Back panel DC power connector (12–19V)

2 HDMI* 2.0a display port supporting 8 channel audio

3 Gigabit LAN

4 Two USB 3.1 ports on the back panel

5 Thunderbolt™ 3 USB Type-C port providing DisplayPort* 1.2 or USB 3.1 gen 2 (High speed storage expansion support for 4, 8, 14, 18 TBs arrays)

6 Kensington lock support

7 Support for user-replaceable third-party lids

8 Micro SD card slot

9 Consumer infrared sensor

10 Two USB 3.1 ports (including one charging port) on the front panel

11 Front panel power button

Easily expand your storage capacity

If you're looking to add more on-premises storage to your miniBackup appliance, you can purchase the one-drive SATA expansion.

You can connect your miniBackup appliance to this external storage and add up to 16 TB using SATA HDD storage or up to 3.8 TB high speed storage using SATA SSD.

Hardware Components:

1 HDD status indicator LED

2 HDD tray ejector opening

3 HDD tray

4 1x USB 3.2 Gen 2 port (10 Gbps)
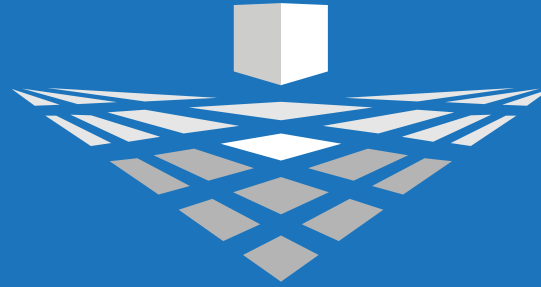
5 Power Switch

6 Power Port (DC IN)

Terabytes of local storage - unlimited storage in the cloud

With the storage expansion, you can increase your local storage capacity up to 20 TBs (raw capacity) for hot tier & critical volumes.

Additionally, you can scale out storage in the cloud from a few terabytes to petabytes with just a few clicks.

The miniBackup delivers a future-proof & budget-friendly solution that you can scale, virtually without limits, as your data grows.

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The Original Innovator of iSCSI Protocol

26250 Eden Landing Rd,
Hayward, CA 94545 USA.
Phone: +1 510 265-1616
Email: sales@stonefly.com
Website: www.stonefly.com