

Ensure reliable data backup and recovery

HPE Personal Device Backup

Insights

- Lost data can result in employee downtime and lost productivity.
- Automated backup lets you avoid the nightmare of recovering lost data.
- HPE Personal Device Backup reduces risk and decreases cost.

Recovering lost information takes time and technical help—and sometimes it can't be done at all. To avoid losses, trust HPE Personal Device Backup to automate and enable fast recovery.

In our 24/7/365 world, organizations must be ever vigilant with their data backup—everywhere and on every device. Data loss slows down business and can even shut it down. So it's best to be prudent and put safeguards in place to keep your data safe and secure.

Personal Device Backup. It automatically transfers encrypted laptop data over a secure IP connection to a Hewlett Packard Enterprise (HPE) storage site.

Backups are transparent to the user and do not interfere with daily work. With HPE Personal Device Backup, you can recover individual files within minutes. In the event of a lost, stolen, or damaged laptop, it fully restores the employee's data on a new machine within hours.

Assess data overload risk

The amount of enterprise data on desktops, laptops, and tablets is compounding annually. Most of it is susceptible to damage or loss because of a range of risks—viruses, software and hardware failures, corrupted files, theft, and security breaches. Organizations spend money and time trying to protect their data, but increasing losses often result in employee downtime and lower productivity.

Leverage best-in-class IT capabilities

- **HPE Managed Services**—Protects user data with capabilities such as ITIL-based delivery methodologies, continuous remote service monitoring and management, technology refreshing, and standardized reporting

Protect user data

Get rapid, reliable, and cost-effective backup and recovery of user data—along with comprehensive managed support—with HPE

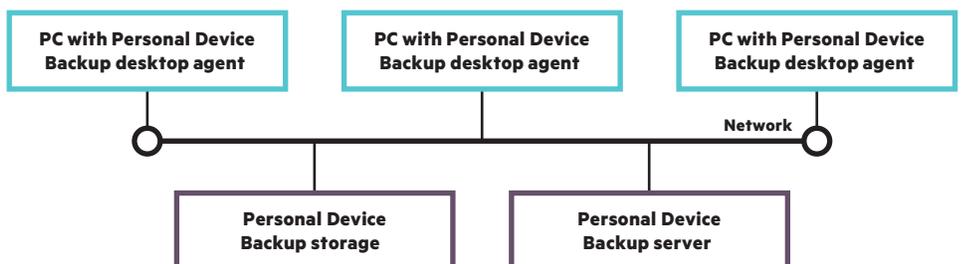


Figure 1. HPE Personal Device Backup—provides network-based backup and recovery for PCs and laptops

Fact sheet

- **Incremental network-based backup**—Transfers and stores only files that have been modified since the previous backup
- **Data encryption**—Securely encrypts data from a user's machine before transmission across the network to a highly secure HPE data center
- **Data reduction**—Reduces backup storage and network traffic through data deduplication, single-instance store, and compression technologies

Learn how it works

- An HPE Personal Device Backup desktop agent is installed on the user's device to enable files to be compressed and backed up over the network, eliminating the need for backup disks or external storage.
- Backup and recovery procedures can be performed on any device connected to the network, so users in remote locations receive the same protection as those in the home office.
- The agent automatically schedules daily backups—after the initial backup—to transmit and store data that has changed from the previous backup, saving backup storage costs and reducing network traffic.
- Files can be restored, or an entire data set can be re-created after a user's system has been backed up to the HPE Personal Device Backup server.
- Users can migrate their own data, transfer files, and mirror settings from one PC to another, helping facilitate the laptop refresh cycle.
- Data restoration begins in a matter of moments and takes less than a few minutes for individual files, or a few hours for a full data-set recovery.

- HPE Personal Device Backup complements your data retention policy, providing information about the contents of laptops that have been lost, stolen, damaged, or used by former employees.

Review the features

- Provides nonintrusive, encrypted, and automated data backup for user laptops, tablets, or PCs
- Protects user data, including documents, links, settings, application data, and email files
- Maintains corporate information that has been lost, stolen, damaged, or belonged to former employees
- Recovers files or re-creates an entire data set using a file structure that mirrors the user's machine
- Eliminates the need for tapes by using an off-site, disk-based backup
- Provides a compliance option to meet Federal Information Processing Standards
- Enables users and authorized administrators to search and recover files
- Provides a trained transition and transformation staff

Understand the benefits

- Gain a self-service, secure solution that restores corporate data when needed.
- Access a full stack of technology and services including hardware, software, hosting, and global management.
- Get global delivery scale and continuous operational 24/7/365 support.
- Eliminate capital purchases and the cost of excess capacity through the Hewlett Packard Enterprise utility model.

- Be environmentally responsible using our technology and services.
- Smoothly transfer control with minimal disruption and risk.

Empower the business and users

- Reduce the risk of lost corporate data from device failure, damage, and theft.
- Decrease your costs and environmental footprint with redundant data elimination and compression technologies.
- Eliminate capital purchases and excess capacity with the HPE utility model.
- Empower users to recover files directly, without technical support.
- Achieve availability starting at 98 percent with around-the-clock support.

Work with a recognized leader

- Hewlett Packard Enterprise manages more than 190 petabytes of online data and more than 700 petabytes of backed-up data.
- We've delivered utility services since 2000.
- We are a proven global services provider, with backup services from the desktop to the data center.
- HPE provides backup equipment, tools, services, administration, and facilities.
- We use ITIL-based processes, hold ISO certifications, and use Lean Six Sigma to eliminate defects.

Learn more at
hpe.com/services/managed-storage



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