

Brochure



HPE Connected Backup

Data protection in a mobile world



Hewlett Packard
Enterprise

Key benefits

HPE Connected Backup offers a range of benefits, including the following:

- Protects enterprise data through scheduled and automated backups—backup jobs run silently in the background while users work
- Protects and restores data for large enterprises with unmatched scalability
- Reduces network traffic and storage costs with WAN optimized mobile backup
- Increases user productivity and reduces IT help desk workload
- Actionable, efficient large distributed Enterprise Management & Reporting
- Flexible deployment options—on-premises, cloud, or hybrid
- Simplifies and streamlines organizational data migration during PC refresh

Today's professionals are mobile and constantly on the go. As these enterprise users adopt the mobile devices that most appeal to them, their data must still be securely protected and accessible, regardless of where they are and what device they are using. In addition, companies are faced with growing amounts of data, storage costs, viruses, malicious attacks, compliance regulations, and eDiscovery requirements.

The duty to preserve potentially relevant information presents great challenges for most organizations. Preservation of custodian data on laptops and desktop systems can be particularly challenging. The whereabouts of mobile professionals and the accessibility of data are difficult to ascertain from the administrative location. Gaining accessibility, visibility, and control over enterprise data across laptops and desktops is not only important for business continuity, but it is also a legal obligation that organizations today must satisfy. Enterprises need to know what data they have in order to understand the related business costs, risks, and regulatory obligations.

A scalable, enterprise-class PC backup solution

HPE Connected® Backup provides fast and efficient **PC backups** without IT intervention. Today over four million corporate users rely on Connected Backup to protect and provide access to their business critical information.

HPE Connected Backup reduces virtually all of the risk of data loss from enterprise desktops and laptops, whether local or remote. By automatically backing up PC data in the background, the solution ensures comprehensive data protection without interrupting users. Using patented technology, Connected Backup transmits only changes to data for backup, to save time, network bandwidth, and storage space. HPE utilizes advanced encryption and other security technologies to safeguard enterprise data at all times, including during transmission, storage, and recovery.

HPE Connected Backup interoperates with **HPE's Intelligent Data Operating Layer (IDOL)** to apply automatic advanced analytics, categorization, and clustering to various data types, enabling organizations to reduce costs and risks and collect server data for data analytics, efficient discovery, and legal hold. Note: HPE IDOL requires a separate software license.

HPE Connected Backup simplifies and streamlines data migration during PC refresh and enables IT to scale the data migration process across the enterprise. Users are empowered with self-service access for all of their backed up data the moment they log in to the brand new desktop or laptop PC—without IT intervention. IT administrators are able to perform scalable, systematic data migration as a natural part of the desktop refresh process. Connected Backup reduces the downtime normally associated with typical service center-based PC backup data migration, so users can remain productive, which saves time and help desk-related costs.

Connected backup mobility

As the trend toward “bring your own device” (BYOD) continues, both large and small organizations need desktop and laptop PC backup data protection solutions that offer the flexibility to keep data protected and accessible regardless of device type or brand. HPE Connected Backup Mobility brings the key capabilities of HPE Connected Backup, our industry leading endpoint data protection solution, to address mobile access on popular mobile devices such as Apple iPad and the Android smartphone and tablet. An innovative user interface enables mobile professionals to gain access to data protected by Connected Backup, find and view documents, and utilize information anytime.

Connected Backup Mobility provides professionals with the tools to access, protect, and manage their information effectively so they never have to feel disconnected again. HPE Connected Backup enables users to gain access to protected end user data through a range of devices including tablets, laptops, and desktops via native applications and browser-based solutions. The self-service capabilities of Connected Backup allow users to access and recover information at their own speed, versus the speed of the corporate help desk. Connected Backup Mobility applications give users mobile access to protected information, and is specifically designed to make user data more accessible and useful.

Enterprise-grade, unmatched scalability

Today, a wide range of enterprise companies use Connected Backup to protect their 250,000+ employee PC laptops and desktops. Organizations having as few as five PCs to hundreds of thousands can use the Connected Backup solution to protect and restore data, all managed from a central location. Connected Backup can be integrated with enterprise single sign-on and two factor authentication solutions ensuring compliance with enterprise security and compliance policies.

The support center enables actionable, efficient administration of large distributed enterprises and helps assure companies that their most important data is protected, including custom and out of the box advanced system reporting, automated report generation, delivery, and proactive metric based management of PC backup.

Simplified eDiscovery

Today, legal hold and **eDiscovery** are key drivers in the data protection arena. HPE Connected Backup delivers the ability to create and maintain a centralized backup of data stored on large numbers of mobile laptops and distributed workstations—an extremely powerful capability when leveraged to satisfy legal hold requirements. Deploying HPE Connected Backup as a complement to a legal hold process brings data stored at the outer edge of the enterprise on laptops and workstations under control, along with custodian data stored within enterprise email and document repositories.

Using HPE Connected Backup to complement a legal hold process can dramatically reduce the time it traditionally takes to execute legal hold on laptops and desktops, and can replace the high cost and protracted effort of manual solutions with a defensible process.

Patented data reduction and de-duplication

HPE Connected Backup improves storage efficiency for endpoint data by using advanced, patented data reduction technologies, including:

Delta Block®

Sends only the changed data in files, saving transmission time and storage requirements. For example, when a document changes, Delta Block only backs up the changes at the block level. This patented technology reduces PC backup time, minimizes network traffic, decreases the size of stored files, and enables backup even over low-bandwidth connections.

SendOnce®

Duplicate files are removed across the enterprise by saving each file only once. This patented technology backs up files to a SendOnce pool, preventing identical copies from being stored in multiple user archives. Enterprises avoid the time and expense of storing the same files repeatedly.

Optional Connected EmailOptimizer® (PC only)

Reduces the storage space for email files by 30 percent. This optional service recognizes duplicate email attachments and stores them only once, significantly reducing storage requirements and costs.

Mobile data accessibility

HPE Connected Backup enables organizations to accomplish their data protection goals by enabling them to:

- Search for, view, and access documents on a number of mobile devices
- Keep users in touch with their business information on laptops or mobile devices
- Integrate Autonomy Legal Hold and Autonomy eDiscovery solutions to reduce costs and risks
- Leverage advanced, patented data reduction technologies
- Deploy MyRoam®, a web-based access portal that lets users access backed-up data without IT intervention

Flexible deployment options

HPE offers flexible deployment strategies for HPE Connected Backup, including on-premises, cloud-based, or a hybrid configuration that combines the best of on-premises and hosted backup software approaches. Whether taking a licensed, hosted, or hybrid approach, HPE customers are offered a seamless experience because the technology licensed is the same technology used in the hosted environment. HPE solutions are available as individual modules, which enables customers to build the PC laptop and desktop backup software solution that meets their unique needs and requirements.



Sign up for updates

Learn more at
hpe.com/software/connectedbackup