

Advantages of Automatic Backup for Web Hosting Providers

Handy Backup allows creating auto backups of websites, databases and entire servers on both physical and virtual machines. Let us speak about different crucial advantages of Handy Backup for making snapshots of web content.

Automating Web Server Data Backup

Backing up Databases

Handy Backup can create "hot" (online) backups of any popular database existed, including **MySQL, MariaDB, MS SQL Server, PostgreSQL, IBM DB2, Oracle and Lotus Notes**. It can also backup any other database via an appropriate ODBC driver, using the generic "Database" plug-in.



Saving Static Website Content

With Handy Backup, a user can save static website content by applying FTP, SFTP or FTPS transferring protocols, supporting SSL/TLS for encrypting data.

By default, Handy Backup preserves native data formats in backup datasets, allowing **browsing and restoring static content** with file managers.

Taking Snapshots of Virtual Machines

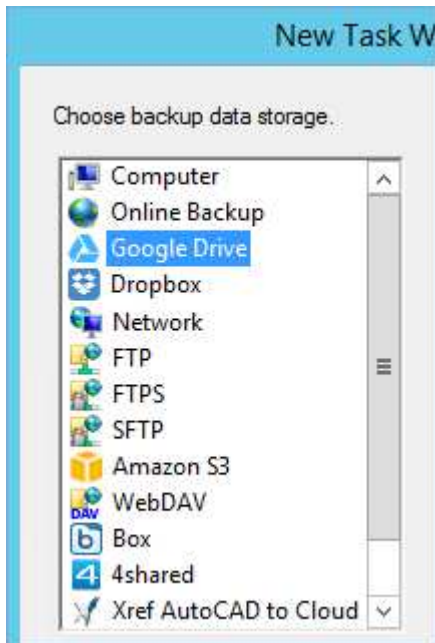
"Hot" backup of virtual machines is a part of Handy Backup plug-in system. The program can save individual virtual machines, as well as entire servers, arrays and nodes of **Hyper-V and VMware** machines, including dedicated Microsoft Hyper-V servers.



Disk Image Backup

Handy Backup allows backing up entire servers, taking drive images in a comprehensible VHD virtual drive file format. A user can map a disk image in this format to a system for browsing its content, use it as a drive for a virtual machine, or just restore an image to a bare-metal hard drive.

Keeping Website Content



Local media

- Local hard drives
- Mapped drives
- External USB drives (with a possibility to auto-start a related task when plugged in)

Network Storages

- FTP
- SFTP
- FTPS (with SSL/TLS supported)
- NAS units
- Other network machines (for network editions)

Commercial Clouds

- Amazon S3
- Google Drive
- Dropbox
- Box
- 4shared
- Xref for AutoCAD
- Any cloud via WebDAV interface

Controlling Backup and Restoration

Different Backup Methods

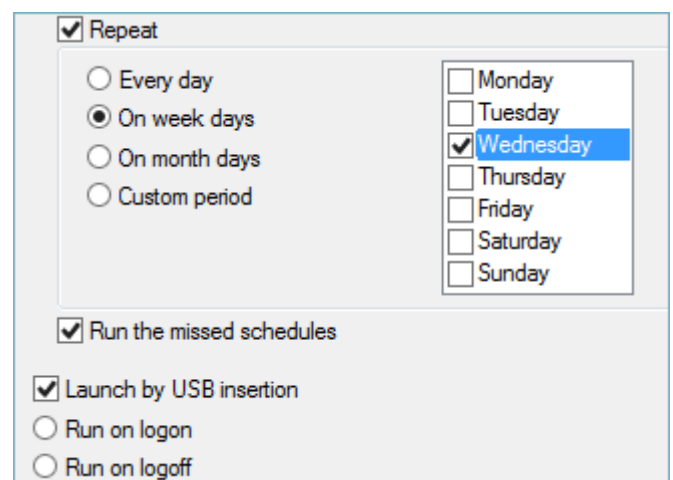
A user can select between **incremental**, **differential**, **full and mixed** (which means a cycle of full and some differential) backup methods, to preserve backup job time, storage space and a speed of data restoration.

Handy Backup also has the options of **versioned backup** and **time-stamping** data copies.

Scheduling Tasks

Handy Backup allows setting a time or a period for any task to repeat it automatically.

In addition, it has an option of starting tasks by some events, such as user **logon/logoff**, plugging a USB storage into a local machine, or repeating a missed task. Users have a full control over all these options.





Notifying and Logging Events

A user can set up an **email notification** about any significant event in a program. Handy Backup also **logs all events**, and have an informative **task-reporting window** to view settings and results of any particular task performed by the program.



The Comprehensible and Intuitive-Looking GUI

The program controls all web content backup tasks via the classical graphical user interface (GUI). For freeing user from a redundant information, a user can run any version of Handy Backup as a Windows service.

Business Model Advantages

✓ No Hidden Costs

A customer takes a product license for a lifetime of a major version when purchasing Handy Backup. All minor upgrades and add-ons are free, as well as tech support. The price tag for any edition of Handy Backup contains no hidden costs or fees, fully covering all user agreements of a major version.

✓ The Partnership Program

Novosoft LLC, the manufacturer of Handy Backup, has some special deals for agreed partners of a company. We can **customize** different aspects of a product for our partners, including **rebranding**, **changing logo**, **creating custom cloud plug-ins**, removing unnecessary parts and so on.

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