

Product Sheet: IASO Backup Manager V5 IP Backup Client Software



The IASO IP Backup product suite is a series of client-server applications, designed to provide a safe and secure backup to disk solution for business and consumer customers. The software can be deployed in a managed remote online backup service/Software-as-a-Service (SaaS) configuration, in which the Backup Server side of the solution is operated and managed by a IASO Authorised Backup Service Provider (BSP) and as a Corporate/ Enterprise backup solution, where the customer owns and manages both the client and the server side.

This product sheet describes the full functionality of the client software. In BSP applications, the available functionality might differ from the description, as some features are dependent on the client operating system or the service definition set by the service provider.

Client-Side Data De-duplication

The heart of the IASO IP Backup solution is a powerful and efficient client-side data de-duplication mechanism. During each backup session all data is checked against the data that is already available on the backup server, on a very granular sub-file ("block-") level. This results in a reduction of the backup volume by as much as 99,0 - 99,9% on a daily basis.

File System Backup & Restore

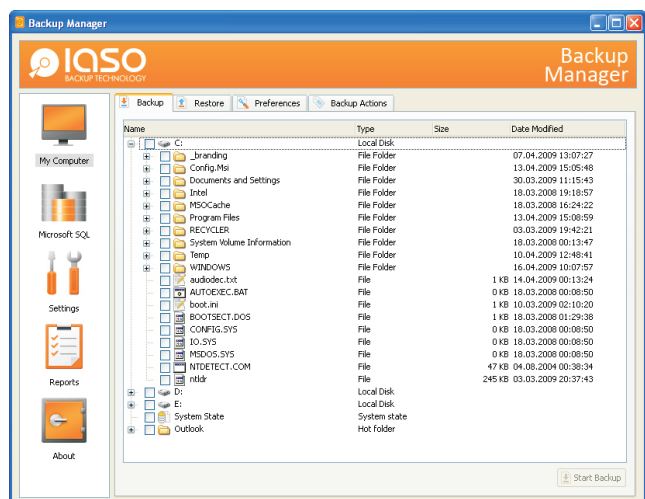
The Backup Manager V5 IP Backup Client Software provides full support for backing up and restoring data from and to the file systems of the supported operating systems.

File selections can be made in a tree structure, familiar to most computer users from the Graphical User Interface of their operating system. Selections can be made on drive-, directory/folder- and individual file-level. Folders can be selected such that new additions the folder are automatically included and it is also possible to exclude specific files from the backup manually.

Restores can be performed likewise, by selecting a backup session from which the restore needs to be performed and consequently selecting the folders and files that need to be recovered from the backup server. Restores can be targeted at the original location of the data as well as on another location, to be specified in the Backup Manager user interface.

Delta Restore

The software boast a unique and extremely powerful Delta Restore functionality: recovering a file, that is still present on its original location to a previous version, only requires that the differences between the current and the desired version are being transferred over the network. This feature is particularly useful for the restoration of very large files, such as databases, as it can reduce the data volume that needs to be transferred over the network by as much as 99%, thus increasing recovery speed and reducing downtime.



Retention options

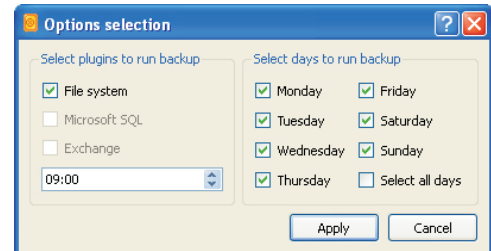
Backup retention can be set on the Backup Server side and can range from 1 day to indefinitely. The before mentioned data de-duplication technology reduces the required storage space significantly and allows for much longer retention periods on less storage space than traditional tape-based systems or competing backup to disk solutions.

Advanced Scheduling

The software allows the user to set multiple backup schedules for File System, SQL Server and Exchange backup.

Application Plug-ins

Application Plug-ins are available for “hot backup” of Microsoft SQL Server and Exchange.



System State and User Rights

The Backup Manager client software supports the backup and restore of the Windows System State. With this feature a bare metal recovery of a Windows system can be performed. Also the user rights on the folders and files can be included in the backup and will be recovered when required.

Shared Folders & Hot Folders

The Hot Folder option provides direct access from the backup tree to popular shortcut folders such as My Documents as well as Outlook and Outlook Express email files.

Shared Network Folders can be included in the backup tree using UNC network path definitions.

File Exclusion Filters

With the File Exclusion Filters option the amount of data can be limited by restricting certain file types – such as temp or media files – from the backup selection.

Open Files Support

Backup of open files is supported using Volume Shadow Copy Services (VSS) under the Microsoft Windows Operating System.

Backup & Share functionality

Backup & Share functionality was added to Backup Manager to make the data that is backed up, available for sharing with other people. Please read our Backup and Share white paper to learn more about this great functionality.

Versions: Workstation and Server

The Backup Manager V5 client software is available in a full functionality Server version as well as in a Workstation version that complies to the more limited functionality requirements of individual PC workstations and laptops.

More information

Detailed information on the described functionality is provided in the IASO Backup Manager V5 User Manual. For an overview of the exact functionality of the Server and Workstation versions under the various client operating systems, a Functionality Matrix is available.