Sterling Data Storage 2.0
Data Storage & Recovery System Features 2012

2.1 Setup Wizard

Setup Wizard - user interface element where the user is presented with a sequence of dialog boxes which lead him through the installation steps. The main steps are:
Server name entering and language setup;
Username and password entering;
Encryption method setup;
Encryption key setup. The encryption key should be at least six characters long;
Entering e-mail address for daily reports;
Simple schedule setup (time of daily backup, check/uncheck backup on system shutdown);
Exclusion filters setup.

Setup language (GUI) - the possibility to set the application language on default during the installation via GUI Setup Wizard. Supported languages: English, Dutch, Russian, German, Spanish, French, Italian, Japanese and Swedish.

Setup encryption method - the possibility to set the type of encryption during the installation via GUI Setup Wizard.

Setup encryption key - the possibility to set the encryption key during the installation via GUI Setup Wizard.

Setup exclusion filters - the possibility to set up exclusion filters during the installation via GUI Setup Wizard.

Setup simple schedule - the possibility to set up a simple schedule during the installation via GUI Setup Wizard.

Setup e-mail address for Dashboards - the possibility to set up an e-mail address for Dashboards during the installation via GUI Setup Wizard.

2.2 Backup

Online backup - the opportunity to perform data backup on a remote server with a network connection.

Offline backup - the possibility to perform the first backup without sending the entire data to a remote server over the Internet (perform backup to local disk -> give backed up data to BSP -> BSP applies it to the server -> continue with delta-backup).

Delta backup - the ability to perform the second and subsequent backup operations (these take much less time than the first backup).

Automatic backup (on schedule) - the opportunity to backup data automatically according to the specified schedule.

Backup on shutdown - the possibility to backup data automatically on the system shutdown.

System state backup - the opportunity to perform a system state backup.

MS SQL backup - the possibility to backup MS SQL database.

Exchange VSS backup - the ability to backup Exchange on database level.

Backup of shared (Network) folders - the possibility to backup data shared over the network
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VSS Share Point backup - the possibility to backup VSS Share Point.

Oracle backup - the possibility to backup Oracle.

Open files backup (VSS) - the opportunity to backup open files with VSS.

2.3 Restore
Restore - the possibility to perform the restore of the backed up data stored on a remote server.

Delta restore - the possibility to perform the second and subsequent restores (these take much less time than the first restore).

System state restore - the possibility to perform a system state restore.

MS SQL restore - the possibility to restore MS SQL database.

Exchange VSS restore - the possibility to restore Exchange database.

VSS Share Point restore - the possibility to restore VSS Share Point.

Oracle restore - the possibility to restore Oracle.

Restore of selected files only - the possibility to restore not the whole backup session but only selected files.

Restore to the original/alternative location - the possibility to restore data to the original or to another selected location.

Selection of backup session for restore - the possibility to select any backup session for the restore operations.

VMWare per files restore - this feature allows to restore VMWare per files.

Restore on Desktop - technology that allows to restore data to Desktop remotely.

2.4 Updates
Manually update - the possibility to update the application manually.

Autoupdate -the possibility to update the application automatically.

2.5 Other

GUI - the possibility to manage application via GUI.

Management console - the presence of console for management.

Visualisation of backup/restore processes - the presence of the window displaying the backup/restore progress.

Software runs as a service - application runs as a Windows Service.

Conveniently arranged tree-structure - the tool designed to handle data arranged in a "tree" structure whereby all necessary files can be easily found.

Branding - the technique that allows you to brand the software GUI elements.

Skinning - basically it means that the presentation layer of the software – the part the user sees – can be completely redesigned and altered without reprogramming the software.

Backup Register - backup database is now client-side, so it makes backup operations faster (the copy of the backup database is stored on the server).

Client driven cleaning - cleaning of non-actual data behind the retention period.

Archiving - the possibility to keep specific backups actual, even if these backups are behind the retention point.

Common files - this feature allows to eliminate or at least dramatically decrease storage waste.

Multi-lingual support - support of most common European languages.

Deep branding - the technique that allows to change the appearance of an application in accordance with any configuration changes made to the software.

Remote management - the possibility to manage application via remote GUI.

Proxy support - this new feature allows users to set proxy settings. A proxy server acts as a security barrier between your internal network and the Internet,

preventing other Internet users from accessing the information on your internal network.

Status window - this window was developed instead of the progress window which was displayed during the process of backup and restore. Now the total size of files in backup and restore queue, the total size of cabinets that are not synchronized with the server yet and current traffic usage are displayed in graphs with a summary.

Tray icon notifications - this new feature enables the monitoring of your backup and restore status viaa pop-up tray icon.

Dynamic slicing – smarter analog of delta slicing that uses knowledge about data structure of files being backed up for cutting them onto non-fixed size slices to achieve more efficiency in delta-backup.

Limits functionality – this new feature allows Bussiness Service Privider to limit files size and selection size which Clients send to the Server. There are two limits: size limit and data limit. If the size of sent file exceeds the size limit it will not be backed up. If the size of selection exceeds the data limit backup process will not start.

Deep Brandable Common Users – this new security feature allows to change your common user which will improve the security system in whole.

Connection State Viewer – this new feature watches the status of Network Connection.

Local cabinet cache - feature is used for restore optimization and is extremely efficient for big files with lots of daily changes like MSSQL or Exchange databases (especially together with long history). During restore necessary data is downloaded from the server in relatively big portions (cabinets) and stored on the local disk. Only local data is used further, thus decreasing overall restore time due to small cabinet random access times.

Local databases - the local copy of Backup Register.

UAC - support of User Account Control.

Search - this new feature allows to search and restore backed up files by their names.

Priority - this new feature allows to set the priority for the data in backup/restore sessions.

WebDAV - WebDAV protocol is now supported.

Multiple connection to BackupFP - implemented the possibility of multiple clients' connection to BackupFP.

Virtual Drive - this new feature allows you to easily and very quickly get access to all your backed up data and its contents through any file browser without any additional step of restoring them.

MS Azure - MS Azure protocol is now supported.

Remote installation - functionality that allows to easy install the Client on a remote computer through