Technical Overview and Major Features and Benefits
(Remote Backup Client - Version 12)

Feature	Benefit
Business-quality client software available for Windows 10, Windows 8/8.1, 2019, 2016, 2012/R2 Server, Windows 7, 2008/R2 Server, Vista, 2003 Server, XP, 2000 Server/Pro	Offsite backup service for **PCs, laptops and servers** running Windows 32 and 64-bit operating systems
Flexible, scheduler so backups can be automatically initiated during off-hours – or run on demand	Unattended operation using a broadband Internet connection. Uses Windows Task Scheduler to operate quietly in background.
Military-grade encryption with data secured by a private encryption key	Helps you to meet **HIPAA, SOX, SEC/NASD & GLB** regulations for information security and privacy
Mapped volume support to backup any device visible as a drive letter* from your Windows PC * Additional file sharing software may be required	Backup up information stored on **network shares** – including NAS storage and networked Unix and Mac workstations
Email notifications are sent after each backup completes. A log file provides a complete list of all files backed up and alerts you to any potential problems	Summary **email notification** may be sent to multiple users. This enables you and your IT consultant to verify backups are properly operating
Automatically include (or exclude) files based on file extension using the Auto-select configuration option (i.e., exclude *.mp3)	Backup or exclude application-specific data files without knowing exactly where these files are located on your computer
User-configurable version control system maintains edit history (generations) of files based on number of days online or number of backups performed. Optional feature to always keep last version of a file online (never purge)	Quickly restore lost or deleted files using "self-serve" Explorer-like client. Recover the most recent version or any previous generation stored online.
Built-in SQL Agent permits you to backup open Microsoft SQL databases with complete fidelity if you have authentication credentials for the database.	SQL-based databases can be safely backed up with **no need to shutdown** the underlying software application.
Built-in Open File Agent "snapshot" technology makes an on-disk copy of any file inadvertently left open or locked by an application (requires Microsoft VSS support)	Files unintentionally left open, including Microsoft Outlook email, can now be backed up using **Open File Agent** technology. Previously, these files may have been locked
Active Directory databases found on many Windows Servers can now be automatically backed up using built-in agent software.	Recover your Windows Server Active Directory configuration in the event of corruption.
Incremental backups use the file-modified timestamp field to determine when a change occurs.	Online backups and local tape (or disk) backups can co-exist on the same system with reduced scheduling difficulties and less configuration complexity.
Block-mode differential backups can detect and backup changed records within a file. This results in faster incremental backups	**BitBackup technology** can dramatically reduce the time needed to perform large file backups.
Local image disk backup can be performed to an attached USB drive or local NAS storage device. Enables backup of the operating system, applications and all user data.	Dramatically reduce the time to recover from a hardware failure. VHD image backups can be used for advanced data recovery techniques such as virtualization and bare metal restore.