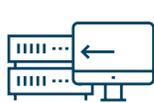# StorageCraft
File Backup and Recovery

WITH BACKUP ANALYZER

Not all data is equal. This solution identifies, protects, and recovers only the most important data

BACKUP   **MANAGE**   **REPLICATE**   **RECOVER**   **PHYSICAL**   **VIRTUAL**   **CLOUD**

Introduction

Traditional storage management is undergoing a revolution and StorageCraft is leading the way. The storage industry's solution to this massive data growth is just to add additional storage. Organizations are constantly working to find better ways to back up and protect their most important asset, their data. When a disaster happens, they need to be able to retrieve it quickly and completely. Even though the cost of storage has been decreasing, the amount of data that needs to be stored and efficiently managed is increasing at an exponential rate. Gaining backup and recovery efficiencies is critical.

The Need

Many organizations back up all the data on every computer without regard to the data's relevance or need. A company's backups could include as much as 30% irrelevant and unnecessary data or in today's Bring Your Own Device (BYOD) workplace, the machine may include the employee's personal photos, audio files, personal documents, etc., which an IT Administrator may not want to pay to backup. There could also be 40 copies of the same file or large folders for files and applications that are no longer in use. Also, the recovery process may require sifting through myriad unnecessary data, the challenge of retrieving only the critical data is compounded. Since not all data is equal, if organizations could differentiate between what data is critical and what is not, they would have the foundation for quick, efficient, cost-effective backup and recovery.

The Solution

StorageCraft Data Analytics, including StorageCraft File Backup and Recovery with Backup Analyzer, is different from other file-based backup and recovery products on the market. It expands the StorageCraft Recovery Solution through intelligent data analysis. StorageCraft's Backup Analyzer recognizes which files on a computer that are critical and those that are not. The StorageCraft File Based Backup solution also includes a Manage Anywhere web-based dashboard for centralized licensing, installation, deployment, configuration, monitoring and reporting. These tools maximize control, minimize unnecessary backup and allow for a faster recovery time objective of an organization's critical data when the need arises. This next-generation approach to intelligent tiered data architecture provides a forward-thinking data backup process for organizations of all sizes.

Backing Up All Critical Data on Laptops and Remote Computers

StorageCraft File Backup and Recovery with Backup Analyzer makes it easy and efficient to back up critical organizational data that is stored on laptops, workstations and home computers that are not regularly backed up to protected servers. This solution also makes it easy for these users to find and recover individual files and folders from the intuitive web-based interface.

The Key to Our Solution – The StorageCraft Backup Analyzer

Since not all data is equal, the StorageCraft Backup Analyzer provides an intelligent review and analysis of the data on a computer. It aids the user in deciding what data is backed up and what is excluded. The Backup Analyzer analyzes and configures without interrupting user's daily tasks. It quickly separates the data into categories of what to protect, what to exclude, and a third very important category of "Unaddressed Files." These unaddressed files are often the diamonds in rough; files that might be important to the user and should be backed up. Once an unaddressed file is discovered, additional backup rules can be defined and applied on the fly to the computer wherever it is located. These additional rules can be applied to some or all computers under management by StorageCraft File Backup and Recovery with Backup Analyzer in one step.

StorageCraft Manage Anywhere™ Dashboard

The StorageCraft Manage Anywhere Dashboard, directs all function from a single web-based portal. Through the portal, the user can apply backup configuration templates, set up monitoring and alerts, and end-user reporting. The Manage Anywhere Dashboard also allows the partner to install a single backup license or deploy the solution to hundreds of computers at once with the click of a button by utilizing automated Windows installation scripts generated in the dashboard and deployed via the partner's RMM application.

Features and Benefits

Feature	Benefit
Security	This product has audited security with its data transmitted and stored in an encrypted format
Protection of Backup Data	Data is stored encrypted and compressed in secure Tier III SSAE 16, PCI, and HIPAA/HITECH audited data centers
Bandwidth Throttling	Prevent slowdowns in user's day to day activity by throttling the bandwidth allotted to the backups
Multiple revisions	Supports unlimited file revisions so users can recover previous versions of their data
Open file backup	Enables the backup of files that are in use or locked
HIPAA compliance requirements	This product meets HIPAA requirements for backup protection of ePHI
Management Console	The Manage Anywhere™ dashboard, makes it easy to license, install, configure and monitor all customer backup accounts from one central location
Monitoring and Reports	This powerful and customizable reporting engine helps reinforce your relationship with your customers by providing you with an easy way to show the value of the backup service you provide

To Learn More

For additional details, including trial downloads and product documentation, visit: *www.StorageCraft.com/FileBasedBackup*

Also, if you have questions or need additional information, please contact your StorageCraft Account Manager, StorageCraft Distributor, or email us at: *ContactUs@StorageCraft.com*

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