SafeCopy 3.0: Fast Multi-Threaded Copy Tool from Pinpoint Labs

Description

What is multi-threaded copying and why is it important?

When a large number of computer files need to be copied from their current location to a network or external hard drive, the process could take many hours or even days. For example during a civil litigation case, employee (â??custodianâ?•) files and emails often have to be preserved, which requires large amounts of data to be securely copied (backed up) to another location.

SafeCopy 3 Multi-Threaded Copy tool
SafeCopy 3.0

In such a case, it is common for the total of the file sizes of all custodians involved to become very large (hundreds of gigabytes up to several terabytes). Reducing the time required to copy this custodian data lowers costs, turnaround time, and frustrations. Completing a defensible preservation process with a minimum impact or drain on a companyâ??s resources should be the operational goal.

SafeCopy 3.0 goes beyond typical multi-threaded copy utilities

The multi-threaded copy support in **SafeCopy 3.0** from Pinpoint Labs not only copies multiple files simultaneously, but also optimizes each copy process by incorporating additional processing threads. These added threads speed up reading, writing, and hash verification. Due to this optimization, many clients have found that **SafeCopy 3.0** measurably outperforms other multi-threaded copy utilities.

SafeCopy 3.0 was designed to satisfy the demanding needs of litigation IT, corporate IT and computer forensics professionals who need to copy large amounts of active file data related to civil litigation. Because of this, our new version has a more extensive feature set than other multi-threaded copy utilities. Due to the extended duration of many collection processes and the need for defensibility, the following copy processing options are included in **SafeCopy 3.0**:

1) Execute fast copy speeds with multi-threading

2) Perform intelligent hardware optimization

3) Cancel and resume jobs easily

4) Detect network outages and wait to resume

5) Maintain a detailed chain of custody (verification logs)

6) Provide real-time statistics to help estimate job completion

7) Save and load job templates

8) Store snapshots of job settings

9) Preserve file timestamps and metadata

10) Support encrypted data volumes

SafeCopy 3.0 has balanced bandwidth utilization

By leveraging the additional CPU cores and memory that are available on faster computers, it is common to see **SafeCopy 3.0** capable of maintaining 30-60 gigabytes per hour copy speeds. By using our multi-threaded copy engine, it is also able to balance and fully utilize the bandwidth available on a network, which single copy processes simply cannot do.

If you are in need of a faster file copy engine for large files or large dataset copy jobs, please visit the Pinpoint Labs website for more information on **SafeCopy 3.0** @ https://www.pinpointlabs.com/sc2.html.

Date
11/09/2026
Date Created
10/05/2012