

# StorageX 8.0 File Security Compliance Use Case

## Business Challenge

- How secure are your files? When was the last time you ran a full audit of your filesystems and identified files with a security risk?
- How are you managing file shares for ex-employees? Can you confirm that these file share have been disabled?
- Can you measure your total security risk with monthly reports that quantify your file security risk?

Data security is the number one challenge all organizations face and the most common weaknesses hackers exploit is unauthorized access to file shares and exports. Phishing attacks, as an example, break into file shares via user desktop accounts and damage, delete or hold files for ransom.

For file security best practice, you need to regularly scan your file resources and look for files that have invalid SIDs or files that belong to departed employees. Following a merger or acquisition, your filesystems will take a “pounding” with countless alterations, modifications and additions. All this change creates risk – risk that file access permissions are incorrect or missing.

## How StorageX File Security Compliance Works

StorageX File Resource Policy Wizards let you scan all file resources to identify files and shares that need change. Policy wizards are fully automated and perform task such as:

- Copy file permissions and ACLs
- Clone permissions for shares and exports
- Delete share permissions and export policies
- Remove invalid SIDs
- Map SIDs from source to destination folder

You can create custom StorageX reports, using the Report Creation Wizard to configure the report you want and the resources you want to include in the report.

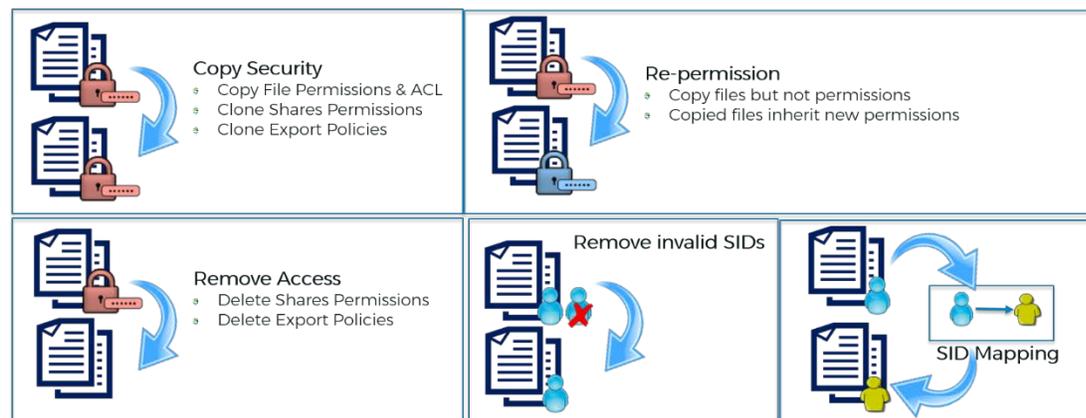
Health check reports identify security vulnerabilities and summarize the results giving you a baseline with which to measure the effectiveness of your security protection measures.



## Why StorageX File Security Compliance

Managing risk introduced by ever changing filesystems is important to business.

- Using StorageX you can regularly scan your file systems and identify potential areas of risk.
- Having identified areas of risk, the problem(s) can be addressed quickly.
- With monthly reports, you can monitor filesystem security risk as part of your quality control.



## About Data Dynamics

Unlock the power of your data and act to manage valuable storage assets.

[Data Dynamics](#) is a leader in intelligent file management solutions that empower enterprises to seamlessly analyze, move, manage and modernize critical data across hybrid, cloud and object-based storage infrastructures for true business transformation. Its award-winning StorageX platform eliminates vendor lock-in and provides a policy-based, storage management platform to provide the insight, agility, and operational efficiency to transform your data assets into competitive advantage. Used today by 24 of the top Fortune 100 companies, StorageX has optimized more than 160 PB of storage, saving more than 80 years in project time and \$80 million in total storage costs. For more information, please visit: [www.datadynamicsinc.com](http://www.datadynamicsinc.com).

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