Analysis of the NTFS file system for Windows 11 in a security context

Released in 1993 for Windows NT 3.1, NTFS (New Technology File System) replaced FAT as the default file system on Windows (Placeholder1). As a modern file system, NTFS placed a large importance on security.

For example, access control lists (introduced in Windows NT 3.51(Russinovich, 2006)). Are a way of restricting access to system resources on a network or computer. Both users and groups can be defined and are represented by a unique SID (Security identifier)

# Bibliography

Russinovich, M., 2006. *New features improve efficiency, optimize disk utilization, and enable developers to add functionality.* [Online]   
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