

Title (en)  
SECURE STORAGE AVAILABILITY USING CRYPTOGRAPHIC SPLITTING

Title (de)  
VERFÜGBARKEIT SICHERER SPEICHERUNG UNTER VERWENDUNG KRYPTOGRAFISCHER AUFTEILUNG

Title (fr)  
DISPONIBILITÉ DE STOCKAGE SÉCURISÉ PAR SÉPARATION CRYPTOGRAPHIQUE

Publication  
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Application  
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- US 33655908 A 20081217
- US 33655808 A 20081217
- US 34241408 A 20081223
- US 34246408 A 20081223
- US 33656208 A 20081217
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- US 34243808 A 20081223
- US 34261008 A 20081223
- US 34263608 A 20081223
- US 34254708 A 20081223
- US 34257508 A 20081223

Abstract (en)  
[origin: WO2010057173A2] Methods and systems of presenting data in a secure data storage network are disclosed. One method includes defining a community of interest capable of accessing data stored in a secure data storage network, the community of interest including a plurality of users desiring access to a common set of data. In another method, each community of interest capable of accessing data stored in a secure data storage network and including a plurality of users desiring access to a common set of data, wherein each of the plurality of communities of interest has a set of security rights. In yet another method, the community of interest associated with a workgroup key providing access to a virtual disk, the virtual disk allowing access to a volume comprising a plurality of shares stored on a plurality of physical storage devices. The method also includes associating the community of interest with a workgroup key. Upon identification of a client device as associated with a user from among the plurality of users in the community of interest, presenting a virtual disk to the client device, the virtual disk associated with the workgroup key and a volume containing the common set of data, the volume including a plurality of shares stored on a plurality of physical storage devices.

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See references of WO 2010057196A2

Citation (examination)

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AU 2018236850 A1 20181018; AU 2018236850 B2 20200709; AU 2020200461 A1 20200213; AU 2020200461 B2 20211007;  
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