

Peer Product Family

PeerSync, PeerLock, Peer DRS and PeerLink from Peer Software provide powerful file mirroring, branch office synchronisation, distribution solutions, file locking, database replication framework and system imaging. With Peer products you will be able to ensure that your data and applications are accessible, providing a reliable IT solution for your business. The products provide high-end data backup and recovery for today's IT environments. For any type of business, Peer's backup solutions protect your critical data, providing an easy-to-use, reliable solution for your every day data retention needs. As your business grows and requirements change, you can cost-effectively upgrade, add options, and extend solutions.

PeerSync provides powerful file mirroring, branch office synchronisation, distribution solutions. With PeerSync you will be able to ensure that your data and applications are accessible, providing a reliable IT solution for your business. PeerSync's data retention capabilities provide high-end data backup and recovery in today's IT environments. For any type of business, PeerSync's backup capabilities protect your critical data, providing an easy-to-use, reliable solution for your every day data retention needs. As your business grows and requirements change, you can cost-effectively upgrade, add options, and extend solutions. It makes remote-to-remote synchronization quick and easy. Hundreds of Fortune 500 companies, federal agencies, mid-sized businesses and individual users use this popular software solution for flexible, "bullet-proof" file synchronization, file replication, and file backup - all in one extremely affordable package! PeerSync Server unobtrusively manages data on a real-time or scheduled basis.

Peer DRS is a generic data replication framework capable of backing up various types of databases (e.g. SQL Server, Exchange Server), as well as replicating database changes to one or more remote locations acting as warm standby servers. Peer DRS is unique from other products. It provides a centralised way to remotely manage and monitor all your database backups from a single location and from a single application. Peer DRS employs a form of log shipping which is the process of automating the backup of databases and transaction log files on a primary server, and then restoring them onto a target standby server. The key feature of log shipping is that it will automatically backup transaction logs throughout the day and automatically restore them on a standby server located anywhere in the world. This in effect keeps the two Databases in "synch". Should the production server fail, all you have to do is point the users/applications to the new server and perform a database role reversal.

PeerLock secures a user's files across a network of machines, ensuring that all copies of the files are locked while the user is working with the file. This security protects against multiple revisions occurring simultaneously on different machines. When a user opens a file in a watched folder on the local machine, the file is immediately locked on the other machines specified in the user selection list. Other users cannot make modifications to this file. When the user closes the file, the files residing on the other machines are immediately unlocked, and can now be used to make changes. The perfect addition to Microsoft DFS and companion to PeerSync, ensuring that whenever a file is opened its copies cannot be changed.

PeerLock gives you highly granular file management which translates directly into improved collaboration. PeerLock has locking options for precise control, increased visibility into locked files across collaborative environments, and offers a number of enhancements to streamline overall performance. PeerLock eliminates several critical file management barriers (i.e., now files can be locked on any location even if the location requires different logon credentials) and facilitates more seamless collaboration by reducing file "release" intervals (longer "release" intervals increases the risk of "version conflict," one of the main reasons collaborative projects are late, over-budget or fail).

PeerLink makes data collaboration for businesses with diverse geographical locations a reality. Now your staff can access files and folders in a controlled collaborative environment wherever they are located in the country or around the world. No longer is there a need to use email, FTP, or a centralised file repository. PeerLink ensures that your data is always up to date on every file server through real-time file replication. Furthermore, version conflicts are prevented through distributed real-time file locking to ensure that only one person can edit a file at a time.

PeerLink is an enterprise level, real-time, multi-directional, distributed file locking and synchronisation technology. It ensures the same data exists on all participating servers regardless of where changes occur, and prevents users from accessing files that are currently in use by another user. With PeerLink you are able to ensure that your data is accessible, providing a reliable IT solution for your business. PeerLink makes data collaboration for businesses with diverse geographical locations a reality. Now your staff can access files and folders in a controlled collaborative environment wherever they are located in the country or around the world.

A truly collaborative environment should mean that not only are files between servers controlled and managed, but also PC and laptop users. The difficulty with PC users is that they come and go on the network, so special measures need to be taken to cater for their needs. PeerLink Server ensures the server based files are kept synchronised at all times whilst PeerLink Laptop allows users to checkout files and hold them so they can be edited whilst on or offline.

PeerCollaboration

The PeerCollaboration solutions deliver three levels of functionality to meet your specific needs.

- **Basic** uses PeerLock to interact with Microsoft DFS to provide distributed file locking .
- **Standard** uses PeerSync and PeerLock to create a collaborative environment of up to 8 servers where network latency is minimal.
- **Enterprise** uses PeerLink Server to bring together widely distributed servers and NetApp filers for any number of servers, and irrespective of any network latency.

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