

PeerSync Laptop Backup

Enabling Centralized Configuration, Deployment and Monitoring of Continuous Data Protection for Laptops Data maintained and edited on laptops represent one of the largest data repositories for companies today, yet are the least protected digital asset. In fact, industry surveys show that up to 60% of corporate information is at risk.

Traditional back-up solutions have focused on the storage infrastructure within the confines of the data centre and have neglected the storage capabilities resident outside that infrastructure. This problem has multiplied over recent years as computing power on mobile systems have grown exponentially and corporations have chosen laptops as desktop replacements to increase productivity through mobility. Traditional back-up solutions have not kept pace with these advancements due to the challenges created from mobility. For example:

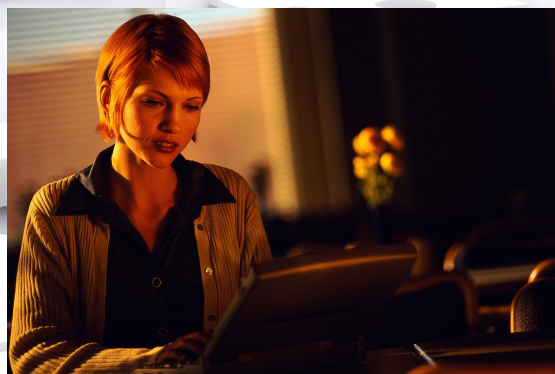
- How do you handle the different connectivity states of a laptop user (i.e. "on net" when in the corporate office, "off net but connected remotely" when at home or in a hotel, and "temporarily disconnected" when working while on a flight)?
- How do you centrally configure, deploy and monitor a back-up solution in real time for a system that is constantly mobile?
- How do you ensure back-ups occur to the central corporate storage infrastructure without creating complex processes that require end-user actions?
- How do you ensure efficient and secure data transfer from anywhere in the world?

Introducing the PeerSync Laptop Backup Package

The PeerSync Laptop Backup Package for the Enterprise Mobile Workforce addresses each of these challenges and enables centralized configuration, deployment and monitoring of continuous data protection for laptops.

While there are many solutions and methodologies trying to address this need today, a comprehensive review of requirements should be made to ensure that any product chosen meets all the complex challenges presented from a mobile workforce. With this in mind, the PeerSync Laptop Backup Package was created to include the following functionality :

- Centralised backup configuration and deployment
- Centralised monitoring console
- Backup auto-start with intelligent "connection" check (i.e. no end-user action required)
- Real-time event detection and back-up when connected
- Multiple Source / Target path configurations allowed
- Enterprise grade encryption for data transfer
- Byte-level replication
- Bandwidth throttling
- Open / locked file processing (e.g. Outlook .pst files)
- UNC Path, TCP/IP and FTP Support
- Transfer file ACLs
- Inadvertent file deletion protection



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