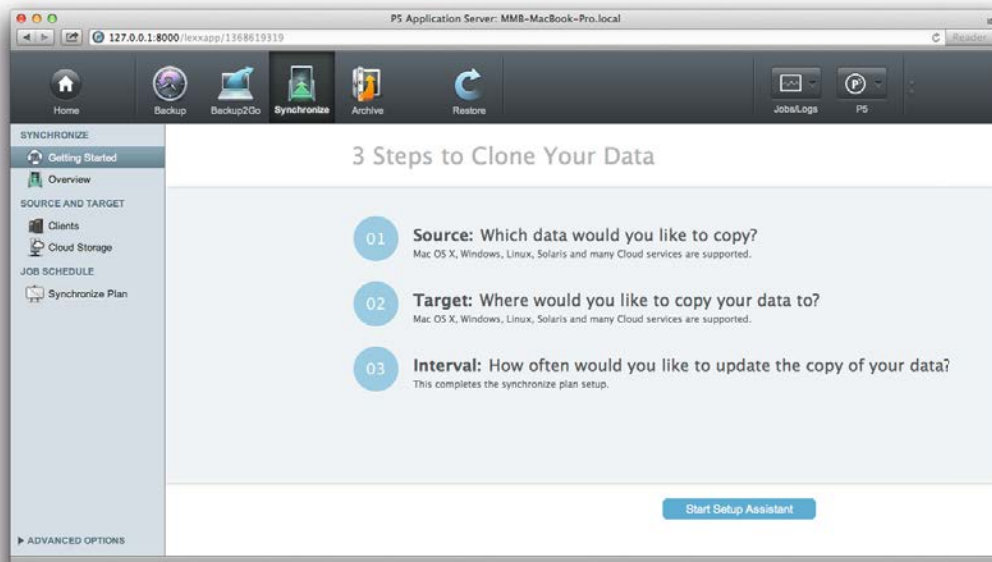# Archiware P5
Synchronize

Archiware P5 Synchronize is the simple solution for data availability. Servers RAIDs or SANs are cloned and immediately accessible as fail-over.

Easy administration – maximum automation

With Archiware's browser interface a synchronization is set up within minutes. Minimum administration helps to reduce configuration. Xsan and FS events support lets you create optimized workflows. Even the biggest storage setups can now be saved easily.

Security and availability

Increasing data security

P5 Synchronize recognizes and copies modified files automatically. Continuous Data Protection reduces the risk of data loss.

Maximum availability & fail-over

Synchronized files are immediately available. No restore is required. In case of emergency, production can continue immediately using the clone data.

High Availability/Failover
P5 Synchronize

Cloned Data
✓ Immediate Access/Failover
✓ Versions & Snapshots
✓ FSEvents
✓ Xsan, metaSan, SAN

▌ Xsan cloning   ▌ Great efficiency
▌ High availability ▌ New workflows

ARCHIWARE

Archiware P5
Synchronize

Maximum efficiency

Filters

Archiware´s filters can easily be used to include or exclude files from synchronization, you can synchronize only selected files, e.g. excluding mp3 files.

Efficient use of storage resources

Identical files can be linked instead of copied. Snapshots and hard links enable an efficient utilization of storage capacities.

File Versions

P5 can keep multiple versions of files. Previous versions are available in addition to the clone. Snapshots of the whole file system can keep even more data available.

Update mode copies only new and modified files. Required disk space and network traffic is reduced.

Extended workflows

Data distribution world-wide

P5 Synchronize distributes data automatically to different locations. A clone of your data set can be distributed to partners, branches or agencies easily.

Cloud Support

Data can be synced to, from and in between cloud services. Archiware´s own free tool WingFS provides the connection to the services. As desktop tool it allows drag & drop operations with cloud services.

Data migration – the easy way

With P5 Synchronize, data migrations, even between heterogeneous systems, can be done within the shortest possible time frame. After synchronization, files can be deleted automatically from the source.

Archiware P5

Operating system requirements	Hardware requirements
Mac OS X	**Memory**
Intel 10.5+	1 GB+
Windows	**Hard disk**
Server 2008R2/2012, Windows 7/8 as Backup2Go Server: Windows 2008R and Windows 7	200 MB for Installation + variable (for backup/archive indexes)
Linux	**Browser requirements**
Kernel 2.6.4+ (x86) 32bit or 64bit with 32bit libs For FS-events with inotify, kernel 2.6.13+ required as Backup2Go Server: Btrfs 0.19+	Safari 5.1+, FireFox 3.5+, Chrome 4+, Internet Explorer 9+
Solaris	
Sparc Solaris 2.8+, x86 Solaris 2.10+ Note: The language package Unicode UTF-8 is required.	
Virtualization	
x86 – VMware, Parallels, Xen, Hyper-V	

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