



# Pulse

## Data Mover

*non stop,  
any to many,  
data movement engine*



**Easy.** Select any network data source and target a cluster of tens, hundreds, or thousands of systems for simultaneous data replication.

**Efficient.** Pulse makes a single connection to the data source allowing any file server to send data to the entire target cluster at maximum speed.

**Sleek.** Data flows arriving at the Pulse Server are instantly streamed, non stop to the cluster.

**Reliable.** Pulse data verification actively assures accurate and complete data replication to every system, every time.

**Fast.** Data throughput as fast as a cluster can absorb over standard Ethernet.

**Compatible.** Pulse comes in a dedicated Server appliance, utilizes standard network protocols and operates completely in user space.

**Effective.** Pulse delivers easy, end-to-end, point-to-multipoint data transfer that can be fully automated for hands free workflow operation. No need for tedious data staging or expensive high bandwidth file servers.

[www.brightcluster.com](http://www.brightcluster.com)



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## Data Mover

Bright Cluster Pulse is an any-to-many data movement engine that is useful in any situation where replicating numerous or large chunks of data to tens, hundreds or thousands of systems quickly and reliably is important.

Pulse is shipped factory installed on Pulse Server, a 1U system, and is activated through node level annual subscriptions. Pulse Subscription is sold in 32, 40, and 50 system node blocks, and includes product usage, support, and all updates. Installation is automated and easy.

### Functionality

Advanced File Transfer	<ul style="list-style-type: none"> <li>● High throughput any-to-many data movement technology</li> </ul>
Software Installation	<ul style="list-style-type: none"> <li>● System image creation, management, and installation (included in version 1.1.)</li> </ul>
File Server Protocols	<ul style="list-style-type: none"> <li>● NFS, FTP, HTTP, SMB, Local</li> </ul>
User Interface	<ul style="list-style-type: none"> <li>● Web GUI with operations log</li> <li>● Scriptable CLI for automated workflow</li> </ul>
Network	<ul style="list-style-type: none"> <li>● Ethernet</li> </ul>
Supported Operating Systems	<ul style="list-style-type: none"> <li>● Red Hat : 9.0, Enterprise Linux 3</li> <li>● SuSE: Professional 9.1, Server 8</li> <li>● Debian: 3.1</li> </ul>
Additional Functionality	<ul style="list-style-type: none"> <li>● Inquire about other protocols, networks, or operating systems</li> </ul>

### Pulse Products

Pulse Server Cluster Edition	<ul style="list-style-type: none"> <li>● Supports up to 500 systems</li> </ul>
Pulse Server Power Edition	<ul style="list-style-type: none"> <li>● Supports thousands of systems</li> </ul>
Pulse Subscription	<ul style="list-style-type: none"> <li>● Available in 32, 40, and 50 system node annual subscription blocks</li> <li>● Includes product usage, all Pulse software version upgrades, phone and email support for one year</li> </ul>

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