



Cachengo Director CD160

Features

Capacity from 2TB to 6TB in a 1U, 4-drive 19" EIA rackmount enclosure

Supports CIFS, NFS v3/v4, HTTP, FTP, iSCSI, file sharing protocols

Flexible IP SAN capabilities with resizable disks support

Integrated D2D backup with inline deduplication, compression and Volume Shadow Copy Service (VSS) support

Designed as a small to medium business server with built-in server virtualization for server consolidation

Up to 250MB/s throughput per server

Easy to use administration

Enabled auto-discovery for simplified client use & connection

Robust enterprise features yet affordable for small business, social networking and content delivery applications

Cachengo Director

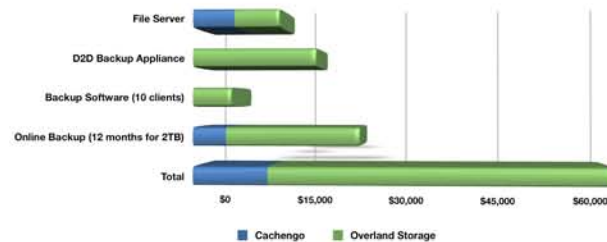
Built to protect all of your data from initial creation to long-term, offsite retention

Cloud Storage That's Grounded™

Cloud Storage is all the rage these days. But as popular as the term is, very few solutions are suitable for true IT deployment because they lack the necessary components.

At Cachengo, we have started with a highly optimized file server appliance, added iSCSI capabilities along with robust Disk-to-Disk (D2D) backup functionality. Our basic goal in doing this was to provide the industry's most comprehensive data protection scheme at a fraction of the price of competitive solutions.

1st Year TCO Comparison



Designed for Small to Medium Businesses

The Cachengo Director line of products was designed to provide unrivaled, enterprise class capabilities, but at price points that small businesses can afford. Instead of purchasing a file server from Company A, a backup appliance from Company B, backup software from Company C and online storage from Company D, small businesses can finally have a single, comprehensive solution for less than any one of these other solutions from other vendors.

Other companies like to talk about lowering Total Cost of Ownership (TCO). At Cachengo, we really deliver on such promises.

For the price of just a file server, customers can passively or actively protect ALL user and application data. And then for added piece of mind, all data can be replicated to Cachengo's SAS 70 compliant data centers.

And while others like to include lots of hidden expenses, Cachengo Directors include all software. There are no hidden expenses.

Incredible Security

We began with the most stringent DoD security requirements and built upon them. Beginning with 2048-bit asynchronous encryption keys that are matched to specific hardware fingerprints, and ending with network compartmentalization, our servers and data center storage are unmatched when it comes to securing customer data.

In the event of a network or server breach, our online encrypted file systems are immediately unmounted so that there is no data to actually be compromised, whereas others' solutions are incapable of providing such run-time protection.

D2D Backup

With some of the most advanced D2D capabilities in the industry, all Cachengo Directors are capable of carrying out full or incremental, scheduled backups of Windows, Mac, Linux and Unix servers and desktops. Backup support includes open files support. And with our VSS support, we can even ensure the accurate capturing of transactional data when the database applications support Microsoft's Volume Shadow Copy Service APIs.

Pay-As-You-Go Online Storage

With Cachengo's Cloud Service (C2S), there are no minimum storage contracts to purchase, and no bandwidth charges to pay for. There is just one, low cost fee for the actual online storage that's consumed.

At just \$0.20/GB per month, C2S is priced as low as some of the cheapest consumer solutions, but is capable of providing very fast data recovery thanks to the local caching of data onsite.



Cachengo Storage Manager

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CD 100 Series Specifications

Technical Specifications

Processors
Single, Dual Core Processor

Memory
2GBytes 667MHz DDR2 ECC Reg. DIMMs expandable to 8GBytes

Disk Drives
Supports use of SATA disk drives

Supported Drive Capacities
500GB, 1500GB

System Capacity
2TB or 6TB

Connectivity
2-GbE LAN Ports on mother board
Optional 4-port GbE card or Dual-port 10GbE card

Data Protection
RAID Level 5

File Compatability
CIFS, NFS v3/v4, HTTP, FTP, and iSCSI
(block protocols include target/initiator mode)

Operating System
Cachengo Storage OS

Physical Dimensions
Chassis Configuration
1U height , 4 hot swappable drive bays

Chassis Size
1.7"H x 17.2"W x 19.8"D (132mm x 437mm x 648mm)

Weight
35lbs. (15.9kg)

Environmental
Input: 100 - 240V 50-60Hz
Power Supply: 300W universal power supplies
Fans: 3 Hot swappable backplane and system cooling fans

Warranty
1Year on all hardware, no charge software updates for the life of your system

Additional Coverage and Professional Services
Extended Warranty available, as well as Cachengo's Virtual IT for daily administrative assistance. Ask your Cachengo representative for more information.

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