

## Private Cloud Server

### Affordable Secure Cloud Computing

The Private Cloud Server is designed for small and medium businesses that have a need for a file server that is accessible from both inside and outside of the office. If your application requires that multiple workstations share a common set of files or databases, then this server is an ideal solution. If you want excellent workstation performance both inside the office and from the outside via the internet, then this server is for you. If you would rather not place your valuable data in a public cloud for security reasons, then this server is an excellent alternative.

The Private Cloud Server is built with an enterprise grade chassis and components. The primary disk drive is mirrored to ensure the highest level of protection for your data. The Windows Server Essentials operating system provides a robust, cost effective cloud operating system. Both remote VPN and remote desktop access are provided. In addition the server can be used to host web sites and databases as well as any Windows compatible software packages.

The Private Cloud Server provides a major upgrade path for organizations that rely on Dropbox or other internet based file services to share data between multiple workstations. An example is architectural firms and builders that use REVIT and BIM. By moving the database files of these programs to the Private Cloud Server, they can dramatically improve productivity by allowing multiple workstations both inside and outside the office to share the same database without experiencing time lags. Applications that rely on an SQL database will experience the same advantages. If it is time to turbocharge your organization's IT, then the Private Cloud Server is the tool you need.



## System Specifications

<b>Processors:</b>	Intel Xeon E5-1630 v3 Processor 4 Cores / 8 Threads 3.7 GHz
<b>Memory:</b>	8 DIMM sockets: <ul style="list-style-type: none"> <li>• 32-GB 2133 MHz DDR4 ECC Reg</li> <li>• 64 GB and other options</li> </ul>
<b>Storage:</b>	4 3.5" Hot Swap drive bays for: <ul style="list-style-type: none"> <li>• 2 or 4-TB mirrored 7200 RPM SATA 3.0 drives</li> <li>• 2, 4 or 6-TB add on drive options</li> </ul>
<b>I/O:</b>	1 DVD-RW 2 RJ45 Gbps Ethernet 2 USB 2.0 Ports 1 VGA Port PS/2 Keyboard and Mouse Ports
<b>Environment:</b>	350-Watt High Efficiency Power Supply (94% Platinum Certified) Efficient Front-to-Back Cooling
<b>Power:</b>	350W 100-240V, 50-60Hz, 4.2-1.8A
<b>Dimensions:</b>	Standard 19 inch Rack Mountable 17.2 x 1.7 x 19.85 in. (437 x 43 x 504 mm)

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## Features

## Benefits

- |                               |   |
|-------------------------------|---|
| • Affordable Cloud computing  | ✓ Faster projects. Data privacy. No more delays waiting for remote cloud service. |
| • Supports 25 Windows clients | ✓ Ideal file server for shared database applications.                             |
| • Easy remote access          | ✓ Remote VPN and desktop access.  |
| • Power Efficient             | ✓ Saves money and runs cooler.  |
| • Quiet 1U for rack or shelf  | ✓ Fits easily into your office environment.                                       |

## Software Specifications:

- Windows Server 2012 Essentials (preloaded)