### **Hewlett Packard** Enterprise

# Gateway Network ClearOS

The HPE ProLiant MicroServer Gen10 features AMD Opteron X3000 series graphics capability and support for 4K display resolution—4X denser than 1080p FHD—for greater image clarity, more vibrant, varied, and realistic colors, and much higher frame rates.

Server



<sup>1</sup> The loudest acoustic noise level of a fully loaded HPE ProLiant MicroServer Gen10 is 40 decibels, which is about the noise level of a library. HPE Internal lab testing, April 2017, and Purdue University, "Noise Sources and Their Effects."

## Share files from your own private cloud

HPE ProLiant MicroServer Gen10 with ClearOS as a NAS server



#### **Access files anywhere**

Better managing your business data and files to increase productivity is key to being successful and competitive. Whether you're running a small office or a home office, acquiring a server can make a huge difference to your business, allowing staff, vendors, and clients to easily and securely share documents. But you need to be sure you're making things easier on you and your team—not more complicated.

Using the HPE ProLiant MicroServer Gen10 with ClearOS™ as a network-attached storage (NAS) device is a great solution for storing, protecting, and sharing files. As a foundation for business computing, the HPE MicroServer Gen10 is a great IT solution for businesses just starting out or with small IT budgets. It offers optimized compute for up to ten users along with:

- Low acquisition costs, ease of use, and fast setup—including apps for secure backups and remote file access and simple and fast RAID setup for enhanced performance and reliability
- A compact, whisper-quiet,<sup>1</sup> and cool design that fits perfectly into home and small office environments
- Up to 32 GB memory capacity—2X as much as the previous generation
- The option to speed boot up and shutdown times using a solid-state drive as a boot drive

Layering on the ClearOS open source Linux® server operating system (OS) allows you to customize a fully functional NAS server with just a few mouse clicks by selecting an app from the built-in ClearOS Marketplace.

#### Join the community!

Let us know how you've personalized your solution to fit your needs. Share your HPE ProLiant MicroServer story on Facebook







#### What is ClearOS?

#### HPE and ClearOS are redefining the server

Remember when a phone, MP3 player, and camera were all separate devices? Then the smartphone came along and put all those functions—and many more—right at your fingertips. The HPE ProLiant MicroServer Gen10 with ClearOS is like that.

Easy-to-use ClearOS was inspired by the elegant simplicity of smartphones. It gives you:

- Simplicity—Ease of use provided by a web-based user interface that is available on any browser on almost any web-connected device, plus a built-in ClearOS Marketplace with 100+ applications—and growing
- Security—Peace of mind delivered by a trusted and proven selection of security apps and functions
- Affordability—The HPE ProLiant MicroServer Gen10 is an affordable server with a lower cost of ownership, and there are no upfront costs for the OS<sup>2</sup>—pay only for the apps you need, and pay as you grow

Because you're storing your files on an HPE ProLiant MicroServer Gen10, you can keep your data protected under your own roof and not on individual PCs that are susceptible to viruses, malware, and theft. Plus, different levels of supported RAID (including ClearOS software RAID) and ECC memory reduce the likelihood of drive failure and data corruption, while increasing storage performance and reliability.

On a hardware level, you can replace individual gateway, network, and server components with a single HPE server with ClearOS. And ClearOS integrates with existing IT deployments, including Microsoft® Windows®.

When you combine ClearOS with HPE ProLiant servers—offering you the power, range of choice, and ease of use to take on the most challenging workloads simply and cost-effectively—you can see why we say we're redefining the server.

#### Choose your app

The ClearOS Marketplace offers a wide variety of apps for many use cases. You can easily create a secure central repository for work files with the ability to share access with other people in your office—and enable access to remote employees, partners, customers, and vendors with your own private cloud. Options include:

- Flexshare—A flexible and secure collaboration utility that integrates web, FTP, file sharing, and email.
- ownCloud for Business—Host your own "personal cloud" by providing universal file access to any user via the web, PC, or mobile device.
- Remote Data Backup—Provides secure, simple, and reliable backups to the cloud. All data is encrypted in transit and on the storage clusters managed by ClearCenter™.

Plus, ClearOS allows you to integrate with third-party apps like G Suite, Dropbox, and more.

#### Don't delay

Now, easy and affordable network and cloud file sharing is just a few clicks away. Contact your HPE authorized reseller to find out more, today.

#### Learn more at

hpe.com/servers/microserver hpe.com/servers/clearos clearos.com/clearcenter-hpe

You may choose ClearOS or another  $\underline{\textbf{supported OS}}$ . If your server does not ship to you with preloaded, you can download and install ClearOS at hpe.com/servers/clearos. The MicroServer Gen10 also supports Microsoft Windows Server® 2012 R2 and 2016, Hyper-V and Red Hat® Enterprise Linux® 7.4. For complete details see the QuickSpecs.



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