Hewlett Packard Enterprise
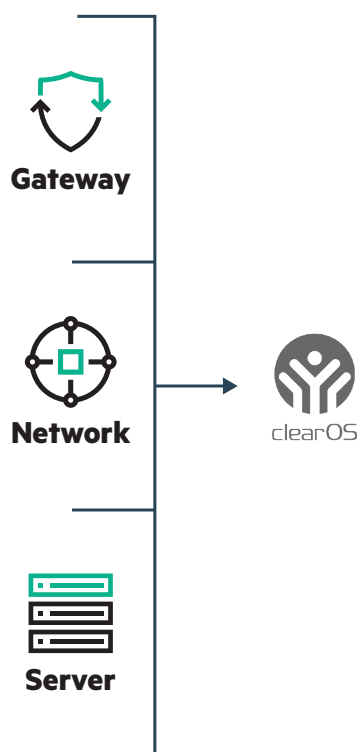
Gateway

Network

clearOS

Server

Protect what matters

HPE ProLiant servers with ClearOS for unified threat management

Every business is at risk

As the number of network-connected devices increases, threats to your network—and the data it contains—continue to increase exponentially. Cyber-criminals are actively seeking to exploit security holes, whether in your perimeter defenses, via an unprotected laptop or mobile device, or through phishing scams designed to trick your employees into giving out sensitive information. In fact, hackers launch an attack every 39 seconds,[1] and 43% of attacks target small businesses.[2]

Simple, affordable gateway management for businesses of all sizes

HPE ProLiant servers with ClearOS™ are designed to protect your modern business. For starters, HPE ProLiant Gen10 servers are the world's most secure industry-standard servers.[3] HPE's silicon root of trust designs

security directly into the iLO 5 chip, creating an immutable fingerprint in the silicon, preventing servers from booting unless the firmware matches the fingerprint.

Then, the ClearOS open source Linux® server operating system (OS) allows you to customize your server from its built-in application marketplace with just a few mouse clicks. With over 100 applications to choose from—and growing—ClearOS helps you protect your files and applications from network attacks, malware, viruses, and phishing.

With your needs in mind, HPE is offering a variety of flexible configurations—from 1 to 1000+ users—so you can find a solution that aligns with your needs and budget.

[1] Security Magazine, "**Hackers Attack Every 39 Seconds**," February 2017.

[2] Small Business Trends, "**Cyber Security Statistics—Numbers Small Businesses Need to Know**," January 2017.

[3] Based on an external firm conducting cybersecurity penetration testing of a range of server products from a range of manufacturers, May 2017.

HPE ProLiant innovations

Intel®-powered HPE ProLiant Gen10 and Gen9 servers are robust and easy to manage, with automated intelligence to drastically reduce the amount of time you spend dealing with your server, allowing you to focus more time and energy on your business.

Learn more at
hpe.com/servers/proliant
hpe.com/servers/clearos
clearos.com

[4] HPE internal testing, October 2017.

[5] HPE internal calculations, October 2017.

Our solution partners

clearOS

(intel)

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HPE and ClearOS are redefining the server

Easy-to-use ClearOS was inspired by the elegant simplicity of smartphones. With HPE ProLiant Gen10 and Gen9 servers and ClearOS you can enjoy all the benefits of a simple, secure, affordable, and reliable IT infrastructure:

- **Simple:** ClearOS is easy to use with an intuitive, web-based user interface and single-click application installation. On a hardware level, you can replace individual gateway, network, and server components with a single HPE server with ClearOS. In fact, you can reduce installation, configuration, and setup time by 80% compared to select gateway and network appliances.[4]

- **Secure:** Automatic patches, fixes, and updates help keep ClearOS secure. A wide selection of security applications and administrative policies further enhance ClearOS security.

- **Reliable:** An open source software based on CentOS with a 7-year history and 400,000 deployments, ClearOS is now available on the world's most trusted servers—HPE ProLiant.

- **Affordable:** ClearOS is available at no upfront cost, and many of the apps are free. You can choose to pay for applications and subscriptions at your own pace. HPE ProLiant plus ClearOS can help you achieve an average cost savings of 70% compared to siloed gateway and network appliances.[5]

When you combine ClearOS with HPE ProLiant servers—offering you the power, range of choices, 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 SMB server.

Choose your app

The ClearOS Marketplace offers a wide variety of apps for many use cases. Applications are not only intelligently integrated, but also feature integrated OS/application purchases and support options. A selection of apps protects your email, files, and network from attacks, viruses, and phishing, including:

- **1-to-1 NAT**
- **Application Filter**
- **Bandwidth and QoS Manager**
- **Content Filter**
- **DHCP Server** / **DNS Server**
- **DMZ**
- **Firewall**
- **Antimalware Rules**
- **Protocol Filter**
- **Attack Detector**
- **Gateway Antiphishing**
- **Gateway Antivirus**
- **Gateway Management**
- **Intrusion Detection System**
- **Intrusion Prevention System**
- **Multi-WAN**
- **OpenVPN**
- **Dynamic VPN**

Plus, ClearOS allows you to integrate with third-party apps like G Suite (formerly Google™ Apps), Dropbox, and more. And ClearOS integrates with existing IT deployments including Microsoft® Windows®.

Don't delay

Protecting your business against cyber-attacks is simple, affordable—and just a few clicks away. Contact your HPE or authorized reseller sales representative to find out more, today.

Insight®

Work smarter.

At Insight, we'll help you solve challenges and improve performance with Intelligent Technology Solutions™.

Learn more