

Introduction

A variety of ways exist to implement secure Web filtering gateways (SWG), such as through software, an appliance, a cloud service, and a hybrid deployment.

An appliance solution best covers guest Wi-Fi access, BYOD users, and remote offices. The following information on CyBlock Appliance is presented to help you make decisions appropriate for your environment.

Deployment

CyBlock secure Web filtering gateway appliances have flexible production options to support a multitude of business needs and sizes, including inline installation as well as the option to set your gateway to act as a proxy. Available in mini and full-size appliances, paired or deployed individually, both offer a vendor-configured and optimized solution, turnkey hardware installation, and minimum entry cost.

Pros

- Complete turnkey system at competitive prices.
- Preconfigured, independent, rack-mount or tabletop solution.
- Dedicated gateway with hardened OS and faster deployment.
- Blocks multiple Internet protocols, including HTTP and HTTPS.
- Offers proxy mode configuration as well as inline configuration.
- Provides secure guest Wi-Fi with captive portal and BYOD coverage.
- Warranty to replace/repair hardware during license term.

Cons

- Cannot run in a VM environment.
- Risk of hardware failure and data loss.
- Must have a network infrastructure in which to install the hardware and the resources to manage and maintain the hardware.

Conclusion

CyBlock Appliance offers many compelling advantages, but deciding whether it is right for you requires consideration of the size of your business, your coverage requirements for guest Wi-Fi, BYOD, or remote offices, or the ease of day-to-day operations. CyBlock Appliance gives you more control over your network with the ability to manage all Internet traffic.

Since 1996, Wavecrest Computing has provided business and government clients with reliable, accurate employee Web-access security, monitoring, and analytics solutions. IT specialists, HR professionals, and business managers trust Wavecrest's Cyfin and CyBlock products to manage employee Internet usage with today's distributed workforce in mind—monitoring VPN use, following roaming and remote users, managing and monitoring Web usage for hybrid work environments, comprehensive reporting on Microsoft 365 use, and more. Focused on our customer's needs—reducing liability risks, improving productivity, managing cloud services, saving bandwidth, and controlling costs. Wavecrest has clients worldwide, including Canadian National Railway, Johns Hopkins, Goodyear, USPS Office of Inspector General, Chevron, Health Choice Network, and a growing list of enterprises and government agencies. For more information on our company, products, and partners, visit www.wavecrest.net.

Wavecrest Computing

904 East New Haven Avenue
Melbourne, FL 32901
toll-free: 877-442-9346
voice: 321-953-5351
fax: 321-953-5350
sales@wavecrest.net