

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.

Wavecrest has over 20 years of proven history of providing reliable, accurate Web-use management and Advanced Log File Analyzer products across various industries. Managed Service Providers, IT Specialists, HR professionals, Forensics Investigators, and business managers trust Wavecrest's Cyfin and CyBlock products to manage the human factor in business Internet usage—managing cloud services, reducing liability risks, improving productivity, saving bandwidth, and controlling costs. Wavecrest is trusted by large government and commercial organizations such as US-CERT Homeland Security, U.S. Department of Justice, USPS Office of Inspector General, National Grid, Johns Hopkins, and a growing list of global enterprises and government agencies. We are a proud long-term GSA contract holder. For more information on the company, products, and partners, visit <https://www.wavecrest.net>.

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