

Introduction

Secure Web filtering gateways can be implemented in various ways, for example, as a virtual appliance, an appliance, a cloud service, and a hybrid deployment. A Web filtering cloud service can be looked at as a method of outsourcing security. There are many benefits, and for some situations such as multiple geographical regions, cloud may be the only feasible answer. The following information on CyBlock Cloud is presented to help you make decisions appropriate for your environment.

Deployment

CyBlock Cloud requires no hardware or software to buy and install, and no ongoing maintenance. All content filtering tasks are performed in the cloud. HTTP and HTTPS traffic is managed by a cloud service, therefore requiring no on-site equipment. Since CyBlock Cloud is delivered as a service, it frees up IT staff to focus on mission-critical operations.

Pros

- Low Total Cost of Ownership (TCO) reducing IT costs and resources.
- Requires no on-premises hardware or software to purchase or maintain.
- Rapid deployment and guaranteed service availability via SLA.
- Cloud computing infrastructure maintained 24/7 by technical support staff at state-of-the-art data centers.
- Automatic service updates and upgrades requiring no resources from customer.
- Quick and easy to evaluate and test.
- Supports main office, branch offices, and remote and roaming users.
- Handles small to large amounts of data as your company grows.

Cons

- Risk of service outages due to uncontrollable circumstances.
- Risk associated with security, privacy, and compliance vulnerabilities.
- No control over scheduled upgrades applied by cloud vendor.

Conclusion

CyBlock Cloud eliminates hardware and software investments, long-term infrastructure commitments, and the unpredictable cost of dedicated, internal staff. If you are a company with numerous remote offices, purchasing and managing a device for each location can be expensive. Therefore, a cloud service approach might suit you best. CyBlock Cloud enables you to trust your applications and IT operations to the cloud and make your business environment safer and more productive.

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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