

## Making a Web Filtering Cloud Service Decision

### 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.

*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](http://www.wavecrest.net).*

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