Introduction

Web security solutions come in a variety of forms. Organizations can choose from a software, appliance, cloud service, or hybrid approach, and there is no single best technology. Every organization has its own preferred way to manage Internet security. The following information on CyBlock Software is presented to help you make decisions appropriate for your environment.

Deployment

CyBlock Software provides the maximum flexibility of and control over product installation, that is, it can be installed on a wide variety of hardware and can make use of existing servers. It can be deployed as a stand-alone program that runs on a physical server, run on a virtual machine (VM) that can be set up on any host platform, or installed in an array configuration where multiple installations are managed from one primary location.

Pros

- Total control, ownership, and management of your security solution.
- Initial investment is lower than appliance or cloud solutions.
- Install software on a server of your choice, conforming to company standards.
- Supports both Windows and Linux operating systems.
- Can operate in a VM environment.
- Deploy multiple installations at no charge under one license.
- Manage multilocation configurations from one server in an array environment.

Cons

- May require purchase of a server if not already available.
- Possible resource issues depending on the system used.
- Cost associated with internal staff and resources to install, monitor, and maintain both the software and the underlying framework it runs on.
- Requires a certain level of IT expertise.
- Any maintenance or upgrades to the host server will result in software downtime.

Conclusion

There are many pros and cons of a software-only solution to consider. Your decision may be based on the size of your organization, availability of IT resources, or more on how you can configure CyBlock Software to address your specific requirements. CyBlock Software offers the most customizability and direct, hands-on control of your Web security solution.