

Introduction

Web security solutions exist in such forms as software, appliance, cloud service, and hybrid. The hybrid approach is a combination of a cloud service and a local software or appliance implementation. This approach best covers an organization that is composed of main office, branch office, remote, and roaming users. The following information on CyBlock Hybrid is presented to help you make decisions appropriate for your environment.

Deployment

CyBlock Hybrid provides a flexible Web security solution, combining a local CyBlock Web gateway installation with a CyBlock Cloud service. The local Web gateway implementation could be CyBlock Software, CyBlock Appliance, or CyBlock Mini Appliance. The hybrid deployment uses CyBlock Cloud to extend Web security to off-premises employees, for example, those at hotels and airports.

Pros

- Minimal up-front costs with a cloud data center.
- Reduced operating costs with secure, multi-tenant cloud infrastructure.
- No need to backhaul remote Web traffic through VPN to the main office, improving performance and user experience.
- Able to reach hard-to-manage remote locations.
- Manage the cloud service and local Web gateway from a single admin console.
- Complete enterprise view with reporting on both on-premises and remote employee Web traffic.
- Control over all data with cloud log data stored locally, not in the cloud.
- Ability to scale up and down in response to demand.

Cons

- Risk of service outages due to uncontrollable circumstances.
- Requires a certain level of IT expertise.
- No control over scheduled upgrades applied by cloud vendor.

Conclusion

CyBlock Hybrid secures remote and mobile users so there is no need to route Web traffic back to the main office. It acts as a seamless extension of a local CyBlock implementation, freeing up local server bandwidth, and filtering and monitoring remote traffic in the cloud. It is a viable Web security solution for companies where geographic locations make deployment and support of on-site equipment difficult, due to high cost or lack of IT resources.

Since 1996, Wavecrest Computing has provided business and government clients with reliable, accurate employee Web-access security, employee Web-use monitoring and analytics, and Cloud Access Security Broker (CASB) 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—reducing liability risks, improving productivity, managing cloud services, saving bandwidth, and controlling costs.

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