

FAQ

Webroot SecureAnywhere® DNS Protection

What is Webroot SecureAnywhere® DNS Protection?

Webroot SecureAnywhere® DNS Protection is a Domain Name Server (DNS) layer security solution that is integrated into the Webroot® Global Site Manager console to enforce automatic and policy-controlled internet filtering for all outbound internet traffic—regardless of source (endpoints, servers, and other network devices)—as well as malicious inbound communications.

What does SecureAnywhere DNS Protection do?

DNS Protection automatically blocks any outbound internet traffic requests to highly suspicious internet destinations, such as spam relays, botnets, command and control servers, anonymizers, and other types of malware and cybercrime sites. By doing so, DNS Protection provides network security that blocks malicious communications and reduces threats by up to 88%. DNS Protection also allows administrators to create tamperproof internet usage policies by device, user group, site or IP address to block or limit access to websites that are considered an HR or productivity risk to their business, such as adult or gambling sites, or time-wasters like streaming video sources.

How granular are the web access controls?

Webroot provides more than 80 URL categories to allow administrators to easily finely tune the most appropriate policies required for individual devices, user groups, IP addresses, WiFi access points, etc.

What benefits does SecureAnywhere DNS Protection offer?

DNS Protection is a fully cloud-based, easy-to-deploy and manage security service that enables administrators to leverage the Webroot BrightCloud® Web Classification Service—the most powerful, up-to-date URL database of its kind—to accurately and automatically block outbound connections to malicious or suspicious sites and malicious inbound network traffic. DNS Protection avoids latency on internet requests while drastically reducing the number of threats that hit the network. Because traffic is filtered at the domain layer, the service is tamperproof and provides access control and protection regardless of the location of the network communication or users in question. Additionally, SecureAnywhere DNS Protection covers the IPv6 space, not just IPv4, thereby proactively protecting against threats across a variety of network configurations.

DNS Protection gives admins visibility and control over outbound internet traffic and blocks malicious inbound communications, thereby increasing

overall network security. By enabling admins to block productivity drains like streaming media sites, as well as illegal or HR-prohibited web categories, the service can improve bandwidth and productivity and help prevent legal issues, hostile work environment charges, and compliance violations.

How do you set it up?

Webroot provides a license key and the administrator then simply re-directs their internet traffic through the Webroot SecureAnywhere® DNS Protection service. The service is hosted and operated within multiple secure datacenters around the world. It uses hardened domain name system security extension servers to check and control web access, regardless of the device type the user is using.

Will DNS Protection impact network speed?

SecureAnywhere DNS Protection avoids latency issues by checking websites in real time. In fact, since DNS Protection can prevent unproductive web usage and block bandwidth drains, customers have reported improvements to their bandwidth and performance after deploying the service.

Why is Webroot offering this service?

Businesses and MSPs who serve them need affordable, layerable security coverage to safeguard their assets and end users against modern threats, which often combine attack methods to increase their likelihood of success. As a security and threat intelligence provider, we strive to stay ahead of the latest developments in the online threat landscape. Given recent trends in cyberattacks, blocking threats at the DNS layer—before they have the chance to hit an organization's network and devices—is the next logical step in a layered cybersecurity strategy.

Webroot has been securing the connected world since 1997. Ten years after that, we started innovating, refining, and applying machine learning to accurately and automatically classify websites and other internet objects to protect businesses and individuals in the connected world. That means we've been using next-generation technologies like machine learning and AI for over a decade. The majority of other vendors don't carry that kind of historical experience or depth of understanding. Our experience and breadth of coverage put us in a very unique position to serve SMBs and MSPs, offering them world-class web classification intelligence that spans more than 600 million domains, 27 billion URLs, and 500 billion internet objects. We use patented machine learning technology to continually update our classifications through millions of global, real-time sensors, endpoints, and other verified sources multiple times per day—all to provide an easy-to-

manage, layerable, scalable, affordable cybersecurity solutions that lower operational costs and integrate with RMMs.

Who is Webroot SecureAnywhere® DNS Protection for?

DNS Protection is suitable for organizations of all sizes, from small offices with under 10 employees to large corporations. Additionally, the ease of management and deployment makes it an ideal solution for managed service providers (MSPs) who provide outsourced IT security and services to businesses.

Is SecureAnywhere DNS Protection prepared for increasing adoption of the IPv6 protocol?

Yes. DNS Protection leverages Webroot BrightCloud® Web Classification intelligence, which classifies and scores the entire IPv4 and in-use IPv6 spaces multiple times per day to protect businesses and their users against threats across both protocols.

How does SecureAnywhere DNS Protection compare to other DNS security solutions?

DNS Protection uses the latest and most up-to-date cloud-based technology and traffic architecture, and provides the best possible service levels to customers. With a throughput of 30 billion requests per second per cluster—with numerous clusters around the globe—DNS Protection handles internet requests with zero latency.

DNS Protection is also backed by our industry-leading Webroot BrightCloud® Web Classification intelligence—a core component of our BrightCloud® Threat Intelligence services. Our intelligence is trusted by over 80 leading security and network vendors around the globe to enhance the security and performance of their own products and services. That means, regardless of an organization's size or the number of dedicated security resources they may have, all DNS Protection customers benefit from the same high level of accuracy and breadth of coverage as industry leaders in the security appliance and services space.

What capabilities does Webroot SecureAnywhere® DNS Protection offer?

- » Improves security, productivity, visibility, and policy control over all internet traffic
- » Stops inbound infections and other threats before they reach the network, devices, and users
- » Significantly reduces the costs associated with infection remediation

- » Filters internet access for any device connected to your network, regardless of operating system
- » Filters remote user internet requests for Microsoft® Windows® operating systems
- » Enforces acceptable internet use policies for staff and guest WiFi connections across more than 80 granular URL categories
- » Doesn't require on-site hardware, software, or updates
- » Deploys in seconds and is unobtrusive for users
- » Allows administrators create and apply custom and pre-configured policies
- » Provides drill-down reports that show value by logging threats the network would've encountered, had DNS Protection not been present to block them
- » Protects users and devices against threats across both the IPv4 and IPv6 spaces, providing dual stack coverage

What are the payment options?

Webroot SecureAnywhere DNS Protection is available by subscription, per user, per year. DNS Protection for Guest WiFi for hotels, gyms, medical offices, retail, and other visitor locations is charged on a per site, per month basis, and then monthly traffic usage. Both DNS Protection services are available for purchase under annual contract terms.

Does DNS Protection safeguard users when they are off-site?

Yes, DNS Protection offers off-site protection via a Windows-only agent for remote and other off-site users. Our agent also protects users connecting to a wide variety of networks, with full coverage for the IPv6 protocol. This means your users will be secured, even when using modern networks, like public hotspots, for long into the future.

Do I need to install an agent to manage DNS Protection?

No. If you are already using Webroot SecureAnywhere® Business Endpoint Protection, it will automatically apply DNS Protection according to the assigned DNS Protection policy. Like our Endpoint Protection agent, the DNS Protection agent is very small and quick to download and install.

About Webroot

Webroot was the first to harness the cloud and artificial intelligence to protect businesses and individuals against cyber threats. We provide the number one security solution for managed service providers and small businesses, who rely on Webroot for endpoint protection, network protection, and security awareness training. Webroot BrightCloud® Threat Intelligence Services are used by market leading companies like Cisco, F5 Networks, Citrix, Aruba, Palo Alto Networks, A10 Networks, and more. Leveraging the power of machine learning to protect millions of businesses and individuals, Webroot secures the connected world. Headquartered in Colorado, Webroot operates globally across North America, Europe, and Asia. Discover Smarter Cybersecurity® solutions at webroot.com.

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