

# Leverage DNS To Secure Your Business

The growth in the number and type of new devices connecting to the network has exposed holes in typical enterprise security. DNS is the starting point for connectivity and is used by all devices to connect to applications and sites. BlueCat Threat Protection integrated security intelligence helps cybersecurity teams rapidly identify and stop threats before they can reach business-critical applications or data. That means security teams get an additional layer of defense against malicious Internet content and infected devices.

## BlueCat Threat Protection

### Protect everything connected to your network

Smartphones, point-of-sale (POS) systems, desktops, and security cameras all rely on DNS to connect to the network and external sites. Whether the device is in a fixed location, or is mobile and lives beyond the walls of your enterprise, BlueCat Threat Protection can protect them from accessing malicious content, and further proliferating threats into your network.

### Automated real-time threat data update

Defend against attacks with CrowdStrike threat feeds, the most active repository of threat intelligence in the industry. Simply subscribe DNS servers to the security feed, which is automatically delivered through DNS and continuously updated to block threats as they emerge.

### Extend defense in depth strategies

The coordinated use of multiple, complementary security countermeasures is key to enterprise defense in depth strategies. BlueCat Threat Protection delivers critical contextual network data extending across wired and wireless networks, virtual environments and mobile end points, to augment industry standard layers of security.

### Protect remote workers with DoH block lists

To protect against malicious activity, networking and cybersecurity teams need to maintain visibility into DNS traffic. BlueCat Threat Protection provides DoH blocking to retain visibility into DNS queries, by preventing lookups to known public DoH resolvers.

## Benefits



**Comprehensive Threat Coverage** - Defend against attacks with real-time threat intelligence on millions of domains associated with 100+ unique malware families and 30+ unique threat types.



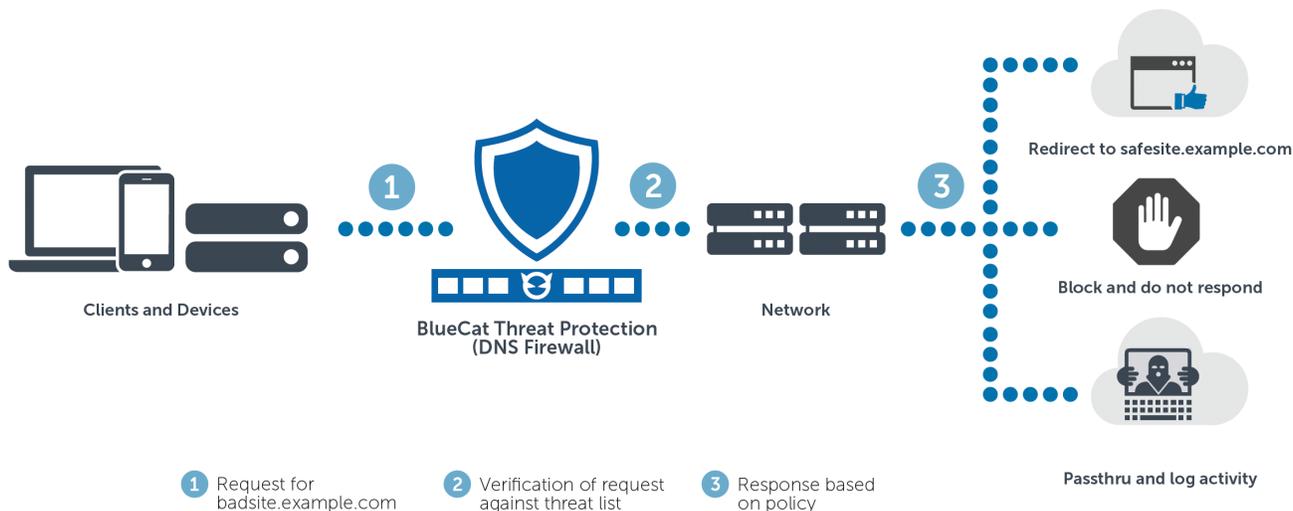
**Enhanced Threat Classification** - Prioritize threat activities based on severity, frequency and confidence.



**Continuous Updates & Expertise** - Enrich DNS data powered by insights from 30B+ events per day and analyzed by an elite team of threat analysts, and security researchers.



**Eliminate Security Blind Spots** - Correlate detailed information with other data sources by integrating with existing security investments and market leading SIEMs.



## Features

**Customizable Actions** - Each security feed can be configured with its own action, such as redirect, blacklist, do not respond, and log, allowing administrators to tailor the response to their needs.

**Response Policy Zones** - Provide organizations with the option of maintaining a set of hosts and zones that can be intercepted and handled accordingly.

**Localized Lists** - Organizations are able to augment and maintain their own local lists to be used to blacklist additional sites or to whitelist results.

**Logging and Visibility** - Matches can be logged to determine which devices have attempted to access known malicious content to identify infected systems.

**IPAM Integration** - Integration with BlueCat IPAM, DNS and DHCP solutions enables Threat Protection to be centrally managed and orchestrated through BlueCat Address Manager.

**Reporting** - Aggregation of query and response data for a complete view of Response Policy activity with respect to threat category, source of threat, and targets.

**DOH Blocking** - Retain visibility into DNS queries by blocking lookups to known public DOH resolvers.

## Supported Threat Feeds

BlueCat Threat Protection enables seamless integration of security intelligence, including BlueCat DOH block lists, CrowdStrike, and other 3rd party threat feeds.

### United States Headquarters

156 W. 56th Street, 3rd Floor New York, New York 10019  
+1.817.796.8370 | 1.833.BLUECAT

### Canada Headquarters

4100 Yonge St. 3rd Floor, Toronto, ON, M2P 2B5  
+1.416.646.8400 | 1-866-895-6931

[bluecatnetworks.com](https://bluecatnetworks.com)

## Next Steps

Get in touch with a BlueCat representative to future proof your network.

Visit [bluecatnetworks.com/contact-us/](https://bluecatnetworks.com/contact-us/)