



INTELLIGENT SECURITY

 **BLUECAT™**
DNS FLEX

Intelligent Security

Make DNS your first line of defense. Corporate networks are under siege from an explosion of malware attacks that exploit DNS. Industry research finds **91% of malware uses the DNS protocol for command and control, data exfiltration, and to deliver malicious payloads onto your network, undetected.**

Intelligent Security gives IT teams the visibility and control they need to shut down the many security threats which use DNS.

Through a single platform, Intelligent Security mitigates and eliminates common DNS exploits, detects and blocks cyberattacks, and facilitates forensic investigations.

Unlike network firewalls, boundary-level DNS firewalls, web proxies, and other tools, Intelligent Security sits on a service point at the “first hop” of any DNS query. This allows IT teams to detect, mitigate and eliminate malware before it connects with anything else on the network.



Deeper visibility: Log every internal and external DNS query and response from every client type, providing investigative context —with no agent required.



Better control: Apply policies to control access for every client, block threats and protect sensitive data and critical systems. Control the DNS resolution path for network optimization.



Faster detection: Leverage smart analytics of every DNS query from every client to identify malicious behavior and evasive techniques using DNS.



Reduce attack surface: Eliminate DNS as a threat vector against your network by setting policies with Edge to limit access to sensitive data and lock down critical systems such as point-of-sale terminals and IoT devices.



Reduce remediation time: Uncover the lateral spread of an infection and root out patient zero in a cyberattack. Edge makes it easy to pinpoint the origination point and review surrounding internal and external DNS activity to reduce the time to resolution in an incident.



Detect malicious behavior: Detect and stop data exfiltration via tunneling, beaconing to C2 servers, or evasive techniques like domain generating algorithms (DGA) through smart analytics.



Zero-touch deployment: Without changes to existing DNS infrastructure, Intelligent Security collects DNS queries and responses through service points residing at the first hop. Deploy unlimited service points at no additional cost.



Agentless deployment: BlueCat DNS Edge provides visibility, protection, and control to any device that leverages DNS without the need to deploy and manage an agent on those devices.



Analyze your data: Ingest 3rd-party threat intelligence to block known-malicious domains. Integrate with leading SIEMs or Splunk to correlate DNS data with other security information.



Unleash Your DNS

Stop counting boxes. Stop paying for unused capacity. Get the capabilities you need, when you need them. DNS Flex is a subscription-based offering which delivers the capabilities you want at the scale you require.