

DATA SHEET

eSentire DNS Firewall™ Powered by CYMON™

Simple, Cloud-based Malware Protection for Every Device

eSentire DNS Firewall provides advanced cyber protection for any device on your organizations network by automatically preventing connections to known malicious domains – whether that's from an unsuspecting employee clicking on a malicious email link, a compromised server or an infected USB device attempting to call home to deliver a harmful payload. Powered by CYMON's extensive global blacklist covering millions of known malicious IPs and domains, and delivered as a fully managed service, DNS Firewall can be easily set-up in minutes to instantly extend your perimeter security defenses beyond the firewall.

CYMON is the largest open threat intelligence feed of its kind, ingesting 180+ threat feeds tracking malware, phishing and botnet security reports. Cymon adds more than 20,000 unique IPs to its database daily and to-date, Cymon has logged more than 6 million IP addresses and more than 33.7 million security events.



Protection beyond your perimeter

DNS resolution is a building block of the internet and all connected devices rely upon it to bring information to end users. Operating at the network layer, DNS Firewall protects at a fundamental level across any device or operating system and dynamically adapts to changes in your network including the addition of new tablets, smartphones, servers or any other devices. DNS Firewall extends far beyond your firewall protecting every office, regardless of geographic location, by pre-emptively blocking connections to millions of known malicious domains, further upstream.



Simple and Scalable

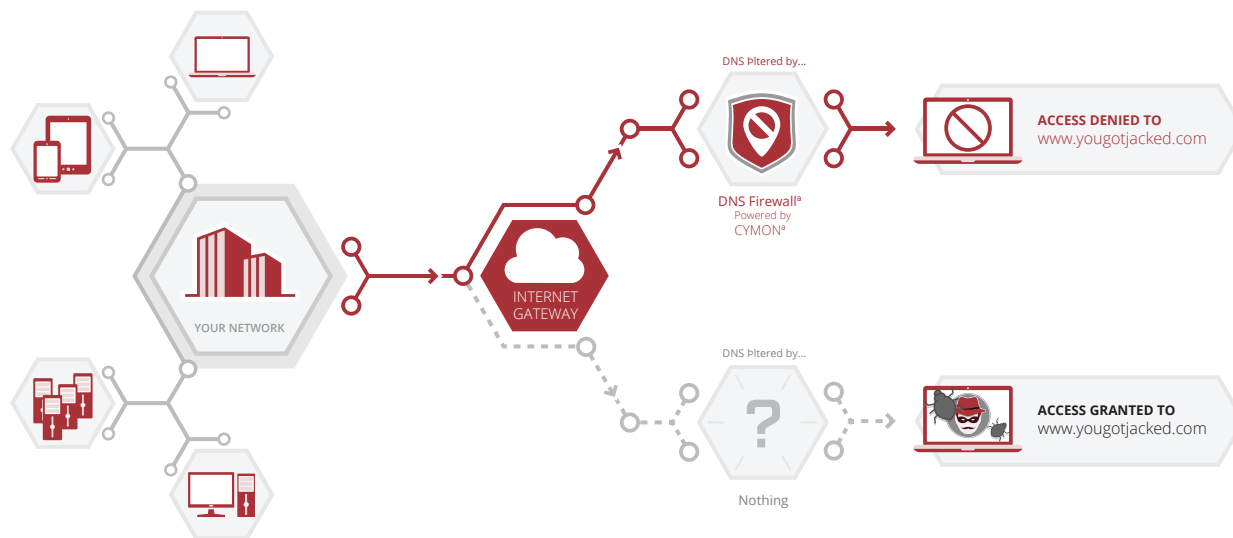
DNS activity and blocked requests are presented clearly with a birds-eye-view of your network traffic. It dynamically scales from tens of devices to tens-of-thousands, and is delivered as a fully-managed component of eSentire's award-winning Managed Detection and Response™ service. It's not just another isolated piece of security technology. It includes all the human touch and forensic intelligence you've come to expect from eSentire. And because it's delivered through the cloud, set-up takes minutes, and is as simple as pointing your DNS to our name servers.



Powered by the latest threat intel

DNS Firewall leverages CYMON.io, the world's largest open threat intelligence aggregator, to deliver powerful protection for any device connected to your network. Over 20,000 malicious IPs are added daily and applied in real-time to ensure optimized malware protection. Fully delivered through the cloud, DNS Firewall dramatically improves your cybersecurity prevention stance.

How DNS Firewall Works



Fortify and extend your perimeter, far beyond the firewall



Instantly protect any connected device on your network



Focus on your business instead of managing cybersecurity

- Monitoring and alerting by our global 24x7 Security Operations Center
- Delivered as a service – no hardware or software to deploy
- Easy set-up

- Dynamic protection across any device, OS, or geography
- Custom domain whitelists
- Intuitive dashboards and reports

- 180+ threat feeds
- 20,000 bad IPs added daily
- Real-time threat updates