## WHY YOU NEED DNS SECURITY



DNS is a critical component of internet infrastructure. Roughly 80% of threats traverse the DNS layer at some point during an attack, making it an absolutely essential point of security.

You can catch threats **BEFORE** they enter your network with the right DNS security in place. DNSFilter is the most reliable DNS-based threat protection solution on the market, shielding your organization from all threats that originate online by scanning, categorizing, and blocking malicious websites. And you can get set up in **JUST A FEW MINUTES**.

DNS protection is the only security layer that shields your company from all threats that originate online by scanning, categorizing, and blocking hacked websites. We are the most reliable DNS-based threat protection solution on the market.

170+ SERVERS in over 80 DATACENTERS across 60+ CITIES worldwide

#### **FASTER THAN THE REST**



#### THREAT IDENTIFICATION ACCURACY

76% of the threats we identify, other threat intelligence systems don't.



#### **FASTEST NETWORK IN NORTH AMERICA**

Our queries take just 6.67 ms - faster than Cloudflare, Cisco, and Google.



#### **CATCH ZERO-DAY THREATS**

We catch new threats roughly 7 days before traditional threat feeds.



#### **QUICK DEPLOYMENT**

68% of our customers are up and running in under a week.

#### **DNSFILTER MAKES A BIG IMPACT**

26
MILLION
Users protected
every month

BILLION
Threats blocked
in 2022

MILLION+
Domains scanned daily
by our machine learning

False positive rate effective threat filtering without impacting productivity

UNDER

# ML-DRIVEN DOMAIN CATEGORIZATION

Our threat categorization is built around our ML, Webshrinker. When our ML scans a domain, it simulates a human-driven browser session. This allows us to spot threats that other tools - which just scan code - do not, because hackers will often serve different content to scanning bots. Our ML then has a number of threat markers it uses to determine if a site is safe or not. And it can do all of this faster than the competition.

## **GET IN TOUCH**



dnsfilter.com



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#### **DNSFILTER FEATURES**



#### **APPAWARE**

Increase security and boost productivity with AppAware's application blocking and usage intelligence features. We've curated the 100 most high-risk applications for one-click blocking, and added reporting to provide intelligence and insights into the usage of the applications throughout your organization, you can now make data-driven decisions on applications used within your organization.



### **SINGLE SIGN-ON (SSO)**

Our SSO feature enables you to securely access your DNSFilter account with a single click by taking advantage of third-party identity providers like Okta and Azure AD that support the OpenID Connect (OIDC) protocol. OIDC is an identity layer built on top of OAuth 2.0 that helps authenticate and authorize users by allowing client applications to confirm an end user's identity using authentication facilities provided by an authorization server.



## **MACHINE LEARNING**

No other service detects and categorizes new sites faster than our Machine Learning technology, Webshrinker. We categorize over 650k unique domains every day, identifying upwards of 13k threats every month - 85% of which we catch over 7 days before external threat feeds and the competition.



## ACTIVE DIRECTORY INTEGRATION

It's easier to manage policies when you can use what you already have in place. Our Sync tool gives you the ability to directly integrate with Active Directory and Azure Directory. We provide an automatic full sync of both security and dynamic groups, supporting up to 500,000 users.

You can apply policies at both group and user levels and automatically handle personnel changes. You also have the option of choosing a manual or managed option for enforcing policies depending on your preferences and your customers' needs.



## **DATA EXPORT**

Our Data Export feature allows customers to export data from DNSFilter to another tool in near real-time. This external tool can be a data store, data visualization service, analytics service, logging service, and more. This ability opens a whole new world of custom integrations and data analysis that can help customers with decision making, network troubleshooting, and building extensions on top of the core DNSFilter features.



#### **INTEGRATIONS**

Perform automated tasks based on events happening on your DNSFilter account with our Zapier integration or dedicated API. Initiate workflows and send DNS data to over 3,000 applications in Zapier and beyond. Get automated alerts when customers encounter a deceptive site, hit a block page, or when an administrator adds (or removes) a new Roaming Client. Our integration capabilities help you manage repetitive tasks by setting up automation to handle events you need to monitor.



### **ADVANCED REPORTING**

Uncovering anomalies, monitoring network behavior, discovering who wins "the-most-likely-to-visit-a-phishing-site" award - those are a few of the outcomes when you leverage DNSFilter's advanced reporting. You'll have access to scheduled reporting so you can stay on top of the big picture, but also drill into the finer details. Discover trends among your customers and don't miss a surge in suspicious behavior.

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