Advanced DNS Protection Service

Cisco Powered Security

Nothing Kills Attacks Earlier than DNS-Layer Security

Service Features

Advanced DNS Protection from Security On-Demand helps organizations protect against threats before they happen. Attacks that target organizations often leverage email attachments or direct payload downloads. Yet attacks with an objective to exfiltrate data, still must initiate a command and control callback. Security On-Demand's Advanced DNS Protection is built into the foundation of the internet, and identifies where these domains and other internet infrastructures are staged, and blocks requests over any port or protocol, preventing both infiltration and ex filtration attempts.

Similar to Amazon learning from shopping patterns to suggest the next purchase, the system learns from Internet activity patterns to automatically identity attacker infrastructure being staged for the next threat.

By enforcing security at the DNS layer, this service stops threats before they ever reach your network or endpoints. By analyzing and learning from internet activity patterns, it automatically uncovers attacker infrastructure staged for current and emerging threats, and proactively blocks requests to malicious destinations before a connection is even established or a malicious file downloaded. It can also stop compromised systems from exfiltrating data via command & control (C2) callbacks to the attacker's botnet infrastructure, over any port or protocol. Unlike appliances, our cloud security platform protects devices both on and off the corporate network. Unlike agents, the DNS layer protection extends to every device connected to the network - even IoT. This truly is the easiest and fastest layer of security to deploy everywhere.

There are two levels of service depending on your needs, that include components from the list below.

Monitoring and Blocking with the Context of Who

- Malware Blocking
- BotNet Blocking
- Phishing Blocking
- Dynamic DNS Blocking
- Newly Seen Domain Blocking
- Potentially Harmful Domain Blocking
- Network Behavior Analysis
- UBA (User Behavior Analysis)
- User Identity Correlation
- VPN DNS Tunnel Blocking
- DNS Behavior Analysis
- Endpoint DNS Protection Agent
- Scan Surveillance

Get started today. Request your 30-minute demo of our services. Contact a Security On-Demand Representative by emailing sales@securityondemand.com, or call us at 858.693.5655

Read more on our website.

For both service levels, Security On-Demand:

- Manages the implementation of the service.
- Provides 24X&7 SOC analysts that investigate and notify customers on high fidelity issues determined from correlated events from Firewalls, DNS and AD servers.
- Provides customer access to logs and alerts for the service through SOD's cloud-based customer portal.

Security On-Demand
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Security On-Demand™ is the leading provider of advanced managed security services. Our solutions help organizations protect against security threats, adhere to compliance requirements, and manage risk. Our scalable architecture eliminates capital outlay, provides 24x7 support/monitoring coverage, and lowers management, maintenance and staffing costs.