

Block the Threat Factory, Not Just the Threats

Wouldn't it be nice if your firewalls, routers and DNS servers could know who the bad guys are automatically, and just block them?



Quick Overview



- Web-based SaaS security solution
- Integrates with firewalls, routers, DNS servers, endpoints
- Automates network security policy management
- Proactively blocks all network communications with attackers
- Not another passive solution that just generates alerts
- Scale-up security, cover the whole network, and get dedicated security team results on an SMB budget

Powerful Platform



Threat **STOP** =



Threat
Intelligence
Platform

Acquire hundreds of feeds.
Clean & normalize the data.
Make the data actionable.

+ **SOAR** +



Orchestration
Automation
& Response

Collect security data from TIP.
Standardize network policies.
Automate manual processes.



Incident
& Event
Management

Collect security data from TIP.
Import network & device logs.
View & manage security events.

How it Works



Threat **STOP**



Intelligence Collection

850+ threat feeds included
Human & machine curated
Categorized by threat type



Policy Customization

Menu-based policy editing
600+ selectable categories
Add custom white/block lists



Device Integration

NGFW, router, switch, DNS
Automated policy updates
Proactive, real-time blocking



Advanced Reporting

Visualize all blocked threats
Identify affected host devices
Includes IOC research tools

ThreatSTOP Products



DNS Defense

- Turns DDI/IPAM & DNS servers into a DNS Firewall
- Provides granular, proactive DNS threat protection
- Highly customizable DNS (RPZ) responses

IP Defense

- Block based on IP addresses using existing firewalls, switches, routers, load balancers, etc.
- Inbound & outbound TCP/IP protection
- Filters traffic & improves network performance

Roaming Defense

- Compatible with Windows and Mac OS X devices
- Blocks or redirects malicious DNS locally on any network, anywhere
- Integrated reporting with Hostname granularity



Security Integration

- Enrich SIEM/SEM data with dynamic policy exports available in CSV, STIX, Suricata, Snort, REST API

Security Policy Editor



Secure | https://admin.threatstop.com/v4_policies/list

Joe Dahlquist
TestCo

Configuration
Guided Setup
Devices
Policies
Target List
RPZ Behaviors
Custom Lists
API Keys

Analysis
DNS Defense Reports
IP Defense Reports
Roaming Reports
Log Files
Research IOC
SIEM Integration

Help Center
Customer Support

Policy
Here you can config...

Show 10
Showing 1 to 10

Policy Name
edu1-c
edu1-e
finrv1-c
finrv1-e
gov1-c
gov1-e
hct1-c
hct1-e
mfg1-c
mfg1-e

Configure Policy

Policy Settings

Name:
RPZ Zone Name: <Policy Name>.TestCo.rpz.threatstop.local

Expert Mode
Switch to Standard mode

Targets

Quick Search: Default Behavior: ThreatSTOP Default

RPZ group	Number of IP addresses / Records
Malware	
ThreatSTOP Def↓	<input type="checkbox"/> Spamhaus DROP - IPs Medium 19746816 / 787 Spamhaus Don't Route Or Peer List.
ThreatSTOP Def↓	<input type="checkbox"/> Spamhaus EDROP - IPs Medium 960472 / 97 Spamhaus Extended Don't Route or Peer List.
ThreatSTOP Def↓	<input checked="" type="checkbox"/> AlienVault - IPs High 55354 / 53452 AlienVault Malware Droppers and Botnet C2 Infrastructure
ThreatSTOP Def↓	<input checked="" type="checkbox"/> TS Originated - Core Threats - IPs High 998 / 469 Also known as ThreatSTOP Critical - Addresses that the ThreatSTOP security team has determined are a current active threat that are not in any other specific feed or of higher risk. This may include malware droppers, botnet C2C, multiple current inbound attacks, DDoS drones and so on.
ThreatSTOP Def↓	<input checked="" type="checkbox"/> TS Originated - Core Threats - Domains High 21936 / 21936 Also known as ThreatSTOP Critical - Addresses that the ThreatSTOP security team has determined are a current active threat that are not in any other specific feed or of higher risk. This may

Summary

Number of Addresses: 405871372
Number of Records: 119445

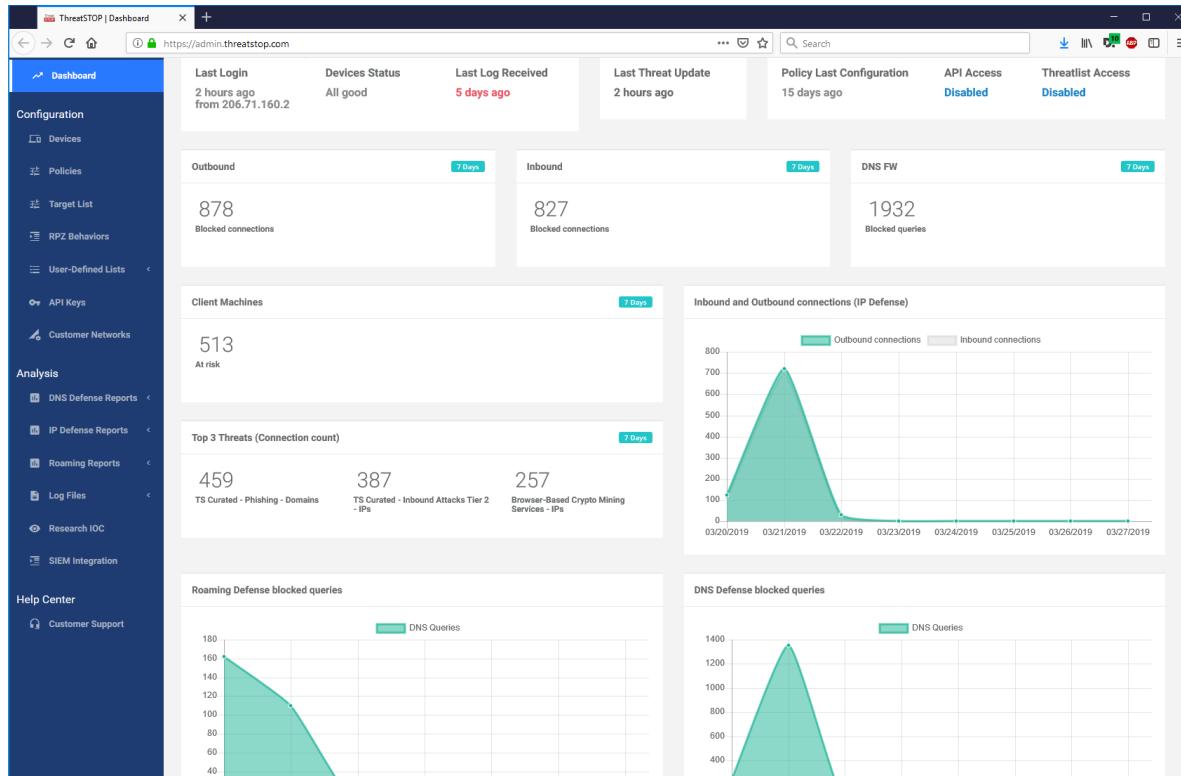
ThreatSTOP Default

TS Originated - Core Threats - IPs
TS Originated - Core Threats - Domains
TS Curated - Core Threats Tier 1 - IPs
TS Curated - Core Threats Tier 2 - IPs
TS Curated - Botnets Tier 1 - IPs
TS Curated - Botnets Tier 2 - IPs
China - IPs
Russia - IPs
Tor Exit Nodes - IPs
TS Curated - Ransomware - IPs
TS Curated - Ransomware - Domains
TS Originated - Ransomware - IPs
TS Originated - Ransomware - Domains

Actions

View (multiple rows)

Live Reporting



Device Integrations



30-minute setup for firewalls, routers, switches, DNS servers and more



ARISTA

FORTINET

efficient IP™



POWERDNS



Windows Server 2016



BLUECAT

Cloud Integrations



ThreatSTOP protects cloud workloads, wherever you have them



Google Cloud Platform



Summary



- Lightweight, cloud-based solution with minimal footprint
- Automate application of the latest threat intelligence at the points of enforcement
- Affordable, easy to implement & manage
- Prevents inbound & outbound malicious traffic from infecting your network
- Robust reporting, research tools, alerts and more

Threat **STOP**



WHAT WE DO

SaaS Security solutions for SMB and security service providers that deliver proactive network defense capabilities

OUR TEAM

Founder Tom Byrnes, John Bambenek, & Paul Mockapetris lead an all-star tech and security team

HEADQUARTERS

Founded in 2009, we're headquartered in Carlsbad, CA and on the web at: www.threatstop.com

ACHIEVEMENTS

2018 TTT Startup Award
2017 IoT Breakthrough
2016 SD Cybersecurity
2010 DHS - SBIR Award
2003 IEEE Internet Award

