



CrowdSec is a leader in security blocklists reshaping cybersecurity with its proactive defense strategy and unique collaborative approach. CrowdSec operates the largest Cyber Threat Intelligence network globally, built on crowdsourced data, and offers unmatched protection and efficiency.

The CrowdSec Blocklists not only enhance proactive security but also yield significant improvement in security operations efficiency and reduction in costs. Designed for effortless integration, CrowdSec's solutions adapt smoothly to any existing infrastructure, marking a new era in accessible, advanced, and crowdsourced cybersecurity for organizations worldwide.

Embrace **Proactive Security** with the CrowdSec Blocklists

Adopting a proactive approach to identifying and mitigating potential cyber threats offers a great number of benefits, which include reduced risk exposure, enhanced regulatory compliance, and, most importantly, cost savings in the long run.

Mass exploitation attempts, the simultaneous targeting of a large number of systems exploiting known vulnerabilities or weaknesses, play a key role in increased security operational costs. Those attempts constitute the **internet background noise**, which **counts for more than 80% of overall security alerts** and while they are probably of little interest, they can clutter your Security Operations Center, increasing its operational cost and reducing its efficiency while significantly contributing to your SecOps team's alert fatigue.

The CrowdSec Blocklists contain IP addresses of the most aggressive sources at any given time. These lists **block any connection attempts from these malicious sources before they reach your infrastructure**. On top of proactively protecting your systems against attacks, by utilizing the CrowdSec Blocklists, you significantly reduce the volume of security event logs.

Plug N' Play With Immediate Benefits

Security stacks have the tendency to expand indefinitely and that is a major concern for security teams when evaluating a new tool. Reaping the benefits of proactive security **without having to change a thing to your existing infrastructure**, is one of the biggest advantages of the CrowdSec Blocklists. There are three primary ways to use the CrowdSec Blocklists.

1



Subscribe to a
Blocklist via the
CrowdSec Console

2



Implement the
Blocklists as
automated blocking
rules on your existing
firewall or CDN

3



Enjoy an immediate
reduction in security
alerts and a
decrease in
operational costs

Integrating the CrowdSec Blocklists into your infrastructure is **simple, effortless, and fail-proof** and comes with immediate and tangible benefits.

PREVENT DATA BREACHES & MINIMIZE DOWNTIME



The addresses in CrowdSec's Blocklists are all active and very aggressive. Each represents a potential danger if allowed to reach the information system. Proactively block these IPs to avoid potential data losses that can lead to a significant loss in revenue and customer trust, as well as regulatory fines.



REDUCE INCIDENT RESPONSE COSTS

The CrowdSec Blocklists drastically reduce the number of security alerts at the SOC level by filtering out mass exploitation attempts, which do not require priority attention. Security experts can now focus on critical security events, significantly improving their efficiency.



REDUCE SERVER LOAD & EGRESS COSTS

In cloud environments, outbound traffic is billed. Processing server errors, analyzing requests, detecting abnormal behavior, and creating and sending response messages consume significant resources without any business value. Proactively blocking offensive addresses allows servers to dedicate all their resources to serving customers rather than attackers.

Unmatched Data Quality

It is not a secret that blocklists are often treated with a certain degree of skepticism by cybersecurity professionals, and with good reason. Overblocking IPs, the high chance of false positives, and the ineffectiveness of blocking attacks that use VPNs or residential proxies are just a few of the reasons why blocklists are considered a precarious method of threat mitigation, especially since these issues can have a disastrous impact on service availability.

But not all blocklists are the same. CrowdSec Blocklists are created based on **the world's largest IP reputation source with 70,000+ active users** and guarantee



Safeguarding
Against Data
Poisoning



Zero False
Positives



5% Daily Rotation
on Average

With CrowdSec's open source software, the Security Engine, at the heart of our data collection, CrowdSec Blocklists provide a fail-proof approach to threat intelligence.

REAL-LIFE DATA

While blocklists are typically built on data collected from honeypots or data scraped from not-so-reliable third-party sources, CrowdSec Blocklists are built on real-life data. Contrary to honeypots — easily detected and circumvented by attackers — our data comes from real users, real servers, in real production environments.



DATA DIVERSITY

Nothing can offer a better guarantee of data quality than data diversity. The growing CrowdSec Network consists of 70,000+ active users in more than 190 countries around the world, sharing an average of 10 million signals on aggressive IPs daily.

DATA ACCURACY

Safeguarding the quality of our data is a top priority. Having real users providing us with real-life data definitely gives us an advantage in providing you with top-level intelligence on malicious IPs. But our job does not stop there. We shield our data against false positives and poisoning using a combination of methods, including reporter trust score and diversity, machine profiling, cross-checking data sources to guarantee information consistency, and more.

ULTRA CURATION

An efficient blocklist offers more than just a list of unwanted IPs. Instead of providing you with intelligence limited to whether an IP is aggressive or not, we offer detailed context to help you determine if the behavior of an IP has the potential to harm your exposed services. To achieve that, we employ behavior analysis on the data collected from the CrowdSec Network to provide you with ultra-curated lists — DDoS, botnets, VPNs, residential proxies, and more — to equip you with the intelligence you need to safeguard your services.

DATA ROTATION

One of the biggest flaws of honeypot and third-party-based blocklists is the inadequate and inefficient updates that inevitably lead to previously infected IPs staying on a blocklist after they've been cleared, newly infected IPs taking longer to appear on the blocklist, etc. CrowdSec Blocklists offer an average of 5% daily rotation of IPs. Our blocklists are updated in real time and at top priority, providing you with fresh and relevant data daily and ensuring that the list of IPs you feed to your firewall is never out of date.

Embrace **Proactive Security**
today with the CrowdSec
Blocklists and enjoy the
immediate benefits



Contact us at

contact.crowdsec.net/business-request



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