

DOMAIN PROTECTION

Heavy on cybersquatters, light on your resources

Quick, cheap, and lethal: there's no end to the enduring fame of cybersquatting as a go-to attack vector. **In 2020, 20% of cyberattacks started with successful phishing attempts¹.** In the long run, domain spoofing strains cybersecurity teams as they must focus their attention on thousands of doppelgangers at once. Existing solutions fail to provide real-time exhaustivity and actionability, simultaneously.

That's why top organizations rely on CybelAngel to **monitor, detect and take down malicious domains, both dormant and active, to keep their brand, business and customers secure.**



KEY TECH BENEFITS

200k alerts investigated monthly by CybelAngel, for each monitored domain (on average).

20% of the Incident Reports pertain to subdomain spoofing, a unique CybelAngel capability.

x4 We alert on 4x more fraudulent domains by matching on subdomains and inclusion/split twists.

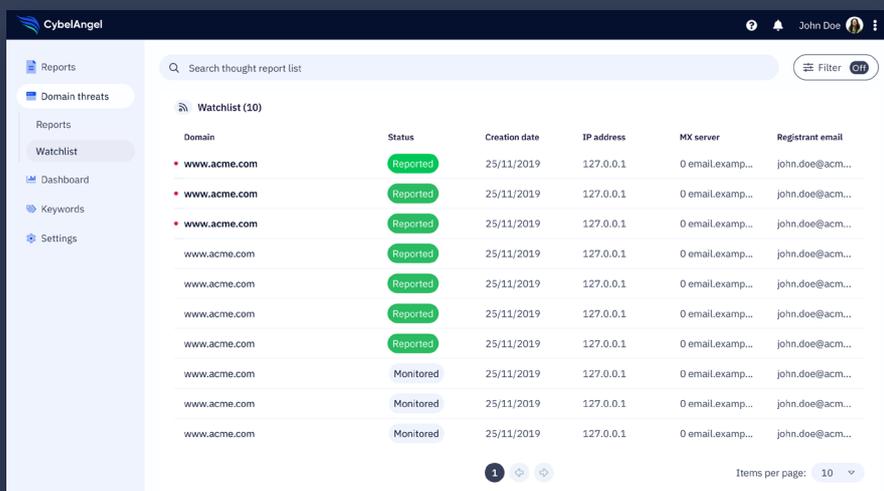


KEY BUSINESS BENEFITS

<2 Less than 2 hour set-up. See immediate time to value.

0% Zero false positives. No additional resources are required on your end.

95% of malicious domains are taken down without your intervention by our remediation team.



Domain	Status	Creation date	IP address	MX server	Registrant email
www.acme.com	Reported	25/11/2019	127.0.0.1	0 email.lexamp...	john.doe@acm...
www.acme.com	Reported	25/11/2019	127.0.0.1	0 email.lexamp...	john.doe@acm...
www.acme.com	Reported	25/11/2019	127.0.0.1	0 email.lexamp...	john.doe@acm...
www.acme.com	Reported	25/11/2019	127.0.0.1	0 email.lexamp...	john.doe@acm...
www.acme.com	Reported	25/11/2019	127.0.0.1	0 email.lexamp...	john.doe@acm...
www.acme.com	Reported	25/11/2019	127.0.0.1	0 email.lexamp...	john.doe@acm...
www.acme.com	Reported	25/11/2019	127.0.0.1	0 email.lexamp...	john.doe@acm...
www.acme.com	Monitored	25/11/2019	127.0.0.1	0 email.lexamp...	john.doe@acm...
www.acme.com	Monitored	25/11/2019	127.0.0.1	0 email.lexamp...	john.doe@acm...
www.acme.com	Monitored	25/11/2019	127.0.0.1	0 email.lexamp...	john.doe@acm...

Most Comprehensive Coverage

Combine passive and active search to protect your brand from impersonation on all TLDs and subdomains.

Domain Threat Watchlist

Keep an eye on your domain spoofing threatscape to proactively block dormant domains.

Actionable Incident Reports

Get alerted upon an MX server setup, an IP assignment or content publication on a page.

Robust Take-Down Capabilities

Let CybelAngel act on your behalf to swiftly remove malicious domains.

¹ Verizon, 2020

THE MOST COMPREHENSIVE TWIST MATCHING CAPABILITIES

	CybelAngel	Competitors
TLD variations acme[.]ru	●	●
Homoglyphs acm3[.]ru	●	●
Splits ac-me[.]com	●	●
Inclusions ac1me[.]com	●	●
Omissions ame[.]com	●	●
Replacement aqme[.]com	●	●
Repetitions accme[.]com	●	●
Reverse repetitions amcce[.]com	●	●
Inversions amce[.]com	●	●
Subdomains acme[.]shop[.]com	●	●

1000x superior scanning capabilities

Monitor real-time worldwide traffic to characterize which and how domain names are queried. Uncover domains nobody knows about by using a unique combination of passive (99.9% of detections) and active (0.1% of detections) DNS techniques.

4x superior alerting capabilities

Detect alternate versions of your legit domains that use inversion/split twists (53% of all detections) and subdomains (20% of all detections). For example, if your website's url is johndoe[.]com, only CybelAngel will alert you when jonhdoe[.]com or johndoe[.]shop.com is registered.

Zero false positives

Only 0.23% of detections filtered by CybelAngel's Machine Learning models and cyber-analysts actually escalate into Incident Reports sent to clients. The other 99.67% are either discarded as false positives, or added for monitoring to your Domain Threat Watchlist.

Comparative detection capabilities for a legit domain: acme[.]com

ITINERARY OF A MALICIOUS DOMAIN, FROM DETECTION TO REPORTING

Active and Passive DNS monitoring

463 Detections

Custom twist matching

260 Matches

ML-powered filtering

6 Alerts

Cyber-analyst investigation

1 Incident Report



We received an Incident Report confirming the presence of child abuse content on a lookalike domain. We blacklisted the domain in our firewalls, and escalate the issue to our legal team, with information from the report, including the registrar name and Whois information. The domain was taken down in a matter of days after it was set up.

Thierry Auger, Deputy CIO and CISO, Lagardère International

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