The threat

Spam is a problem that just hasn't gone away. It's evolved from resource draining 'affiliate spam' used to send high volumes of unsolicited marketing messages to the current state where cyber criminals use email to deliver targeted malware and ransomware. They are determined to steal data, commit fraud and exploit your networks. Cyber criminals rely on volume and velocity so **real-time threat intelligence** from Spamhaus, drawn from **live sources** across the internet, is your **best, first line of defense**.

What to do now

Existing Spamhaus users can enable by contacting their usual local re-seller.

Users who are new to Spamhaus can sign up for a free 30-day trial at www.spamhaustech.com/free-trial

90% of the world's email traffic is spam

90%

Spamming trends

Hailstorm
High volume, high velocity sudden spam from a single IP

Snowshoe
Low volume, low velocity spam but from multiple IPs

Spam operators

80%

Just **100 spam operations** account for **80% of spam** in North America and Europe, traced via aliases, addresses, redirects, locations of servers, domains and DNS setups

Email security: the Spamhaus approach

It's global! Spamhaus index of top ten countries with active spam operations

29% USA	**10%** Russia	**8%** Ukraine
	7% Japan	**5%** Brazil
23% China	**5%** UK	**5%** Hong Kong
	5% India	**4%** Turkey

Spam isn't just unwanted email

DDoS
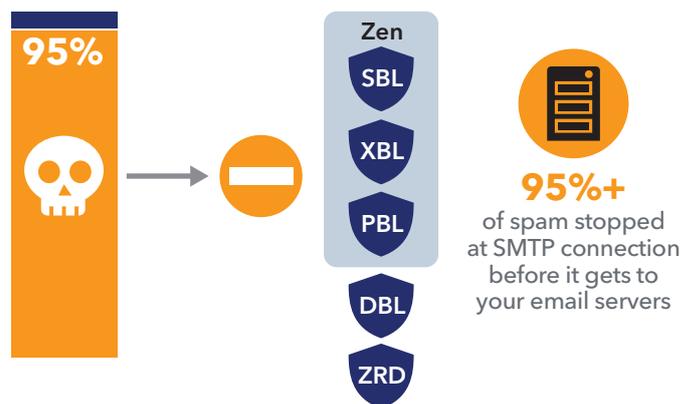Bot-herding
Ransomware
Spyware
Phishing

Industry estimates are that at least **40% of cyber security threats** come via email

Proactive protection

Spamhaus data feed services provide the information you need to block spam before they become active threats

Zen

SBL
Spamhaus Block List
IP address ranges involved in distributing unsolicited emails

XBL
eXploits Block List
Devices infected by malware, worms etc or controlled by Botnets

PBL
Policy Block List
End-user devices that should not send email e.g. smart TVs, home routers

DBL
Domain Block List
Domain based info identifying spammers

ZRD
Zero Reputation Domain
Blocks new domains for 24 hours until their reputations can be established

3,000,000,000+ mailboxes protected by Spamhaus every day

95%

Zen
SBL
XBL
PBL
DBL
ZRD

95%+ of spam stopped at SMTP connection before it gets to your email servers

Real-time threat intelligence, our goal – zero false positives

www.spamhaustech.com

SPAMHAUS TECHNOLOGY