

Phishing & Fraud Intelligence Feed



Phishing & Fraud

Phishing is now a primary threat to internet users, as phishers aim to steal credentials for banking & financial services, email, social networking, and even online gaming sites, and the number of fraudulent web sites pushing scams of all types continues to increase. The exponential growth in mobile internet usage magnifies this threat, as mobile users often miss context and lack the focus to identify suspicious emails and websites, where even possible.

Cyren's daily analysis of billions of Internet transactions, combined with the industry expertise of the Cyren Security Alliance, provides an unmatched view of phishing threats as they emerge. Everyday, Cyren detects and adds thousands of new phishing URLs to the GlobalView™ threat intelligence database. This threat data is used by many of the world's leading vendors and service providers, who utilize Cyren's Phishing & Fraud Intelligence to enhance their security detection or who embed Cyren's Anti-Spam and URL Filtering technology into their solutions.

UNIQUE APPROACH

Among other techniques, Cyren's patented Recurrent Pattern Detection™ (RPD) technology extracts URLs that are repeatedly seen in scanned email messages analyzed by the GlobalView intelligence cloud. These URLs are processed to isolate phishing websites using sophisticated heuristic rules which filter out media URLs, look for sites with multiple sub-domains, search for known phishing keywords, and apply "fuzzy logic" detection algorithms and machine learning

This massively automated, "Big Data" system is monitored by human security analysts who fine-tune the rules to ensure continued detection accuracy.

The scale of the GlobalView™ threat intelligence cloud, combined with massive volumes of emails and URL transactions scanned daily, delivers proactive phishing detection within seconds of an attack. In this way, harmful sites are recognized and flagged before end users are exposed.

SPECIFICATION

| Free Distribution | HTTP/S | Email |
|-------------------|-------------------------|---|
| Structure | One URL per call | XML list of detected URLs in email body |
| Frequency | Continuous, as detected | Partner defined interval |



Why Use Cyren's Phishing & Fraud Intelligence?

- Increase customer satisfaction—from a high rate of phishing detection with almost no false positives
- Partnership—our business is built on empowering partners with detection capabilities backed by a dedicated technical and commercial partner support model



Mobile Phishing Site

“Our customers benefit from the increased detection and blocking coverage provided by Cyren through its expansive view of global Internet traffic, its rapid detection and its broad coverage.”

- CHRISTOPHER YOUNG, SVP, TECHNOLOGIES AND MARKETS, RSA