

# Phishing Detection and Alert Service

## What is Phishing?

Phishing is a type of Internet fraud that attempts to trick Internet users into providing sensitive personal information through various communications, purporting to be from a trusted entity.

These phishing scams are set-up to look as legitimate and genuine as possible by creating an email and web page that is almost identical to an official website of a trusted organization, or by injecting untrusted data within an existing authentic website.

The webpage often requests the user to enter their login information as well as contact and banking details. Unknown to the user, all of these details entered into the fake website can subsequently be collected and used by Internet fraudsters for activities such as credit card fraud and possibly identity theft.

Phishers prefer to compromise websites with reputable domain names. These domains are more difficult to suspend because the domain holder is also a victim. One of the most common attack vectors for phishers is to inject untrusted data into web forms or database queries, exploiting insecure application (PHP/Java) code.



## Phishing Statistics

- RSA reported the highest number of attacks in a single month in August 2012, totaling nearly 60,000
- 290 separate brands were targeted with phishing attacks during this month
- More than half of brands affected by phishing in August were targeted by more than five phishing attacks
- 40% of phishing pages are taken down within a day and nearly sixty per cent within 2-3 days

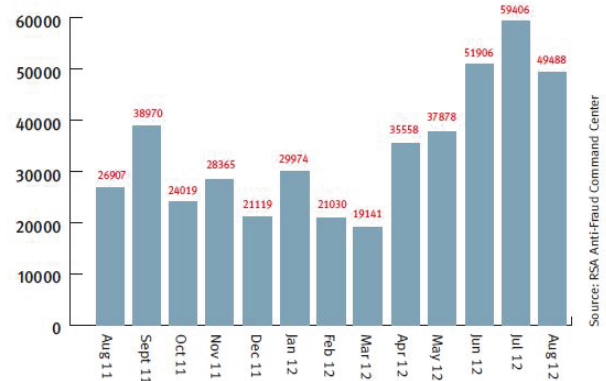


Fig. 1. Phishing attacks reported during a 13 month period

## Free Phishing Alert Service

Many website owners today find that they are unsuspectingly providing facilities for phishing and if a customer's site is being used to support a phishing attack.

Partnering with Netcraft, a leading Internet security service provider, GlobalSign's Phishing Alert service offers timely notification and professionally validated alerts if a phishing attack is detected and deployed on a GlobalSign SSL secured website.

On detection of a phishing site using a GlobalSign SSL Certificate, Netcraft will alert GlobalSign, enabling instant notification to either the site owner, or the hosting company that applied for the SSL Certificate on behalf of the customer. GlobalSign will advise the compromised site customer on remediation steps, or if the site has been created specifically for malicious intent, GlobalSign will automatically revoke the associated SSL Certificate.

This first-of-its-kind service, now included free of charge with all GlobalSign SSL Certificates, allows customers to maximize their investment in GlobalSign, by providing additional security against one of the most prevalent and persistent attacks in use by cybercriminals.



For more information about GlobalSign solutions, please call 1-877-775-4562

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