WEBSENSE® SECURITY LABS
TOP PHISHING FINDINGS

To begin talking about phishing, you must first look at email security trends in general, and this usually begins with a discussion on spam.

92%
of email spam contains a URL

1.62%
Percentage of spam that is phishing

0.4%
Percentage of email with attached viruses

TOP 10 COUNTRIES HOSTING PHISHING URLS

*BASED ON SEPTEMBER 30, 2011 - OCTOBER 1, 2012 RESEARCH

The U.S. continues to dominate the volume of hosted phishing URLs.

1. United States
   This does not mean that the majority of phishing criminals are in the U.S. It is more likely a representation of available bandwidth, infrastructure, number of servers and ease of domain registration.

2. Canada

3. Bahamas

4. Egypt

5. Germany

6. United Kingdom

7. Netherlands

8. France

9. Brazil

10. Russian Federation

MOST PHISHING EMAILS ARE SENT ON FRIDAYS, FOLLOWED BY MONDAY AND SUNDAY.

The bad guys have learned that they can evade email security measures by sending an email with a clean link on Friday or over the weekend – bypassing email URL scanning. Then, over the weekend, they compromise the URL with malicious code.

<table>
<thead>
<tr>
<th>Day</th>
<th>Friday</th>
<th>Monday</th>
<th>Sunday</th>
<th>Thursday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Saturday</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>38.5%</td>
<td>30%</td>
<td>10.9%</td>
<td>6.5%</td>
<td>5.8%</td>
<td>5.2%</td>
<td>3.2%</td>
</tr>
</tbody>
</table>

4 OUT OF THE TOP 5 PHISHING EMAIL SUBJECT LINES ARE SECURITY-RELATED.

These types of attacks represent the largest volume of recent subject lines designed to lure victims.

1. Your account has been accessed by a third party
2. [Bank Name] Internet Banking Customer Service Message
3. Security Measures
4. Verify your activity
5. Account security notification

3 WAYS TO STOP SPEAR-PHISHING

Websense recommends a three-pronged approach designed to stop 95-99 percent of spear-phishing attempts:

1. Employee education
2. Inbound email sandboxing
3. Real-time analysis and inspection of your web traffic

2012 SOURCE: WEBSENSE SECURITY LABS RESEARCH | WWW.WEBSENSE.COM