USERS AS A DATA SOURCE: ARE YOU LEVERAGING SECURITY-AWARE EMPLOYEES IN YOUR DETECTION STRATEGY?

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Cofense

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AGENDA

- Security Awareness
- Changing Behavior
- What Can We Do About It?
- Q&A
SECURITY AWARENESS

Compliance Focus

Push Content
SECURITY AWARENESS
Browsing Safety Warning
This website is blocked due to the content being categorized as: “Uncategorized / Unknown”

To understand the dangers of visiting a website that is Unknown, take a few minutes to watch this video.
INTERNAL: video site

TO PROCEED: You may continue beyond this advisory and proceed to the website by clicking HERE

CAUTION: It is important to exercise caution when accessing “Uncategorized” websites, especially when visiting a website for the first time. If Honeywell’s Acceptable Use Policy and is recorded for security purposes.

<table>
<thead>
<tr>
<th>Personal</th>
<th>Is the website you were trying to access for PERSONAL purposes?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>The company Acceptable Use Policy allows you access the internet for discretionary non-business user.</td>
</tr>
<tr>
<td></td>
<td>In order to access this website, please register the site with our proxy filtering provider. This will allow the site to be assessed as safe to visit.</td>
</tr>
<tr>
<td></td>
<td>• Visit our provider to register the site: <a href="#">click here</a>.</td>
</tr>
<tr>
<td></td>
<td>• Once you receive an email that the site has been categorized as safe, you can proceed.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Business</th>
<th>Is the website you are trying to access for BUSINESS purposes?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Follow the steps above to register the site.</td>
</tr>
<tr>
<td></td>
<td>• If you need to address your business need immediate, please <a href="#">click here</a> to proceed.</td>
</tr>
</tbody>
</table>
INCIDENT: PHISHING
From: Package Delivery <david37428@gmail.com>
Subject: Package Not Delivered
Date: December 15, 2013 18:48 GMT-5:00
1 Attachment, 154 Kb

Dear Customer,

Unfortunately we unable to deliver you package this morning. We will be making two
more attempts in the next 48 hours. If we are unable to deliver your package we will
return to sender. Please verify that your delivery address is correct by clicking on the link
below, or updating the attached document.

Order#: 44187
Shipping Tracking Information
Order#: 12NY424V039787851X
Tracking Information: http://www.fedex.com/tracking/12NY424V039787851X
Ship Date: 12/10/2013

Thank you,
Package Delivery Specialist

http://www.evihacker.ru/exploit.php

PackageTracking.pdf (91 kb)
THE REST OF THE STORY…
10-15% MALICIOUS
WHEN WE KNOW ITS BAD...
WHAT ABOUT THE UNKNOW...
ZERO CLICK RATE
THANK YOU.