Phishing: Caution Signs

• If it is in your Quarantine
  use extra CAUTION!

• If it is in your Junk Email
  use extra CAUTION!

• If it has obvious or uncharacteristic grammar and spelling errors
  use extra CAUTION!

Thanks I waiting your email to me
Scams & Actions

SCAMS

• **Tax/IRS Scams**: Most common around the New Year and tax season, these scams target ID Theft. Check IRS.Gov.
• **Credit Card or Bank Scams**: Often mimic common banks and card companies. Always refer to the contact information on your credit card.
• **PayPal Scams**: Never click a link to PayPal. Always navigate to their page directly.
• **C-Level Scams**: Attackers have increased their efforts targeting C-Level or management level individuals. These attacks often are singular in their target (spear phishing) and extremely well crafted. Managers and members of the financial chain should practice extra caution when exposing their credentials.

ACTIONS

• **Phishing@middlebury.edu**: always forward suspect messages to phishing@middlebury.edu for evaluation.
• **Junk/Quarantine folders**: always be extra cautious of messages found in the junk or quarantine folders in your email.
• **Double Check**: Hover over links with your mouse and confirm all attachments with senders before clicking.
• **Procedures**: Middlebury has well established procedures for purchasing and vendor relations. Be sure to follow these to help prevent threats such as C-Level scams.
Malware, Adware and Good Protection

Email Malware Rate (Overall)

<table>
<thead>
<tr>
<th>Year</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>1 in 196</td>
</tr>
<tr>
<td>2014</td>
<td>1 in 244</td>
</tr>
<tr>
<td>2015</td>
<td>1 in 220</td>
</tr>
</tbody>
</table>

New Malware Variants (Added in Each Year)

<table>
<thead>
<tr>
<th>Year</th>
<th>Variants</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>317M</td>
</tr>
<tr>
<td>2015</td>
<td>431M (+36%)</td>
</tr>
</tbody>
</table>

Crypto-Ransomware Total

<table>
<thead>
<tr>
<th>Year</th>
<th>Variants</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>269K</td>
</tr>
<tr>
<td>2015</td>
<td>362K (+35%)</td>
</tr>
</tbody>
</table>

Average Per Day

<table>
<thead>
<tr>
<th>Year</th>
<th>Average Per Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>737</td>
</tr>
<tr>
<td>2015</td>
<td>992 (+35%)</td>
</tr>
</tbody>
</table>

Browsing, Downloads, and Applications

Hovering over a link will show the actual destination that the link will navigate to.

--- http://www.howtogeek.com/168691/how-to-avoid-installing-junk-programs-when-downloading-free-software/
Please Don’t Share Passwords

How to store passwords.

Password management solutions can help a lot.

- LastPass
- 1Password
- Password Safe

Remember, what happens with your password is your responsibility!
Protecting Mobile Devices

- Enable a Pin or Passcode on your Phone
- Turn on Location Services
- Establish an Account with your Phone Manufacturer
- Back Up Your Phone
- Monitor which Applications Access your Location Service
- Remove Applications you Don’t Use.
Please share your thoughts!

Information Security Resources:
http://go.middlebury.edu/infosec
http://go.miis.edu/infosec
http://go.middlebury.edu/infosecfeedback

Report Information Security Events To: infosec@middlebury.edu