

Protect against Phishing Attacks

A PREVENTION CHECKLIST

What is Phishing?

A type of fraud in which emails pretending to be from reputable companies **trick victims into providing personal information** such as passwords and credit card numbers.

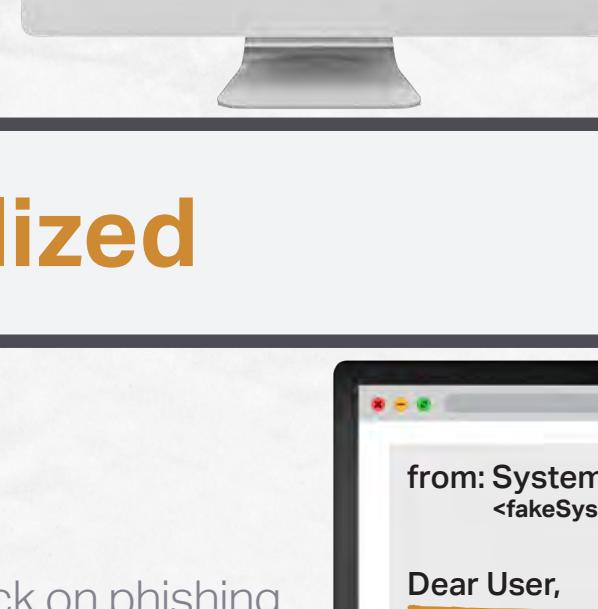
 Phishing costs businesses **\$500 Million a Year.**



Check the Sender's Address

When you receive an email, always check that the sender's email address looks legitimate. **Lack of company details strongly suggests a phish.**

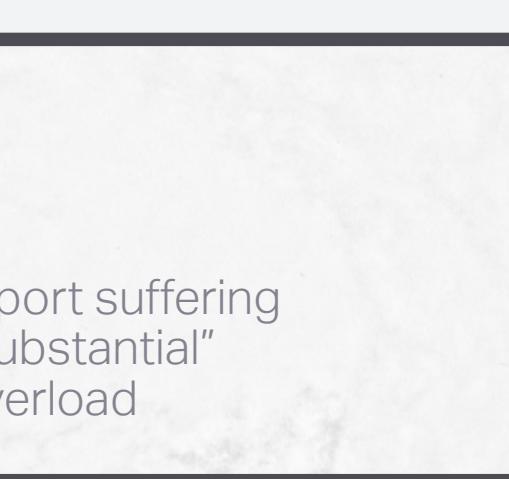
 **91%** of advanced cyber attacks begin with email.



Email is not personalized

Be alert to emails that are not personalized. **Make sure emails address you by name.**

 **50%** of recipients open emails & click on phishing links **within the first hour of being sent.**



Check for typos

Emails with typos and poor grammar **indicate a phish.**

 **94%** of users are experiencing some level of information overload via email

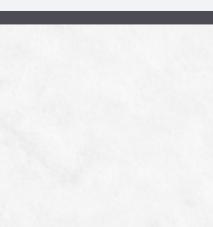
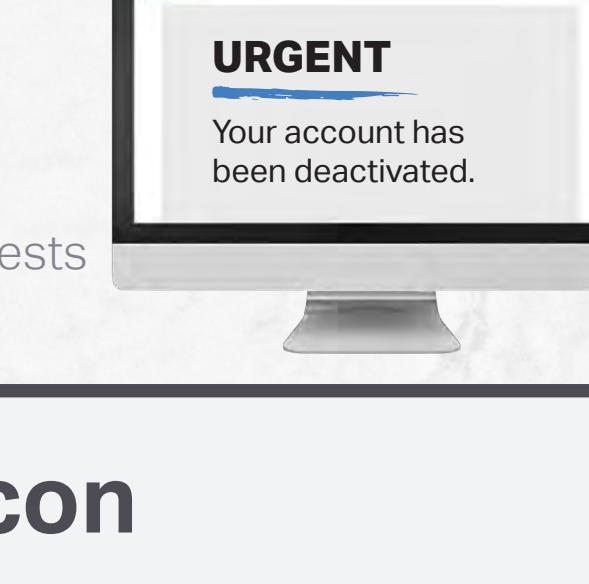
32% report suffering "substantial" overload



Hover over the links

Hover over any links in email messages and on websites to verify a link's actual destination. **Never click on links in unsolicited email messages.**

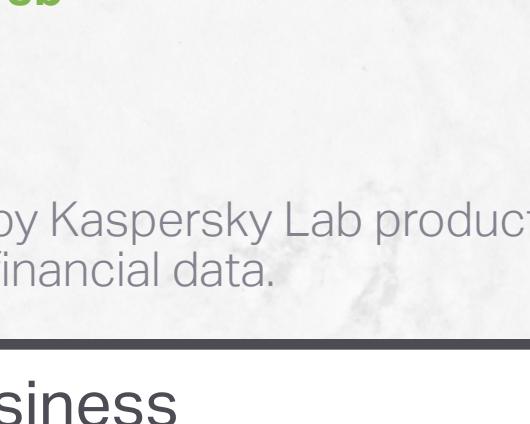
 **Simply clicking on links** in phishing emails can install malware or ransomware.



Emotionally manipulating verbiage

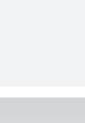
Never respond to unsolicited emails that request personal information and use sensational phrases like "URGENT" or "FINAL NOTICE".

 The most popular type of phishing email requests the user to **update their password.**



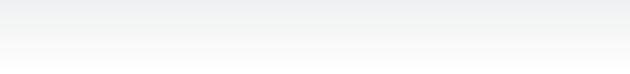
Has HTTPS or padlock icon

Make sure any website you visit that contains or requests personal information is secure. **Look for https in the web address or a padlock icon in your browser window.** If a site is not secure, do not provide any personal data.

 **48.13%** of all phishing attacks registered by Kaspersky Lab products were focused on gleaning user's financial data.

To learn more about protecting your business from cyber threats like phishing, visit

OnCourseLearning.com/CyberSecurity



Sources

<https://www.forbes.com/sites/leemathews/2017/05/05/phishing-scams-cost-american-businesses-half-a-billion-dollars-a-year/#3c017b433fa1>
<http://www.darkreading.com/endpoint/91-of-cyberattacks-start-with-a-phishing-email/d/d-id/1327704>
<https://www.intermedia.net/press-release/50-emails-a-day-is-manageable-says-us-small-business-workers>
<https://securelist.com/holiday-2016-financial-cyberthreats-overview/7704/>
<https://www.tripwire.com/state-of-security/security-data-protection/cyber-security/takeaways-from-the-2016-verizon-data-breach-investigations-report/>