SECURITY AWARENESS

STEVEN ALEXANDER

DIRECTOR OF IT SECURITY, KCCD

PASSWORDS

TOP 3 TIPS

#1 NEVER SHARE OR GIVE AWAY YOUR PASSWORD

- Don’t share it
- Don’t put it in an email
- Don’t ever click on a link to “verify” your password or account*
- Don’t give it to the IT department

#2 PASSWORDS AND POST-ITS DON'T MIX

- It's okay to write down your passwords, just keep them in a safe place like your wallet or a locked cabinet/drawer
- Do NOT put them on sticky notes on your monitor or under your keyboard
- The best solution is to use password management software like KeePass or 1Password
  - Unfortunately we don't have an officially supported option

#3 PICK A STRONG PASSWORD

- A strong password is generally 15 characters or longer
  - Double passwords like "PasswordPassword" don't count.
  - Obvious patterns are still weak: QWERTY1234567890
  - Try a passphrase:
    - "Mycatwearspurplesocks!" ←22 characters, nonsensical, hard to guess
  - Don't pick quotes or song lyrics:
    - "Maytheforcebewithyou" ←Long, but easy to guess

POPULAR SCAMS

GIFT CARD SCAMS

- Scammers are emailing employees pretending to be their managers.
- "Are you at your desk"
  - "I need a favor."
    - "I need you to buy some iTunes gift cards…"
- Make sure your employees know you will **never** make a request like this.

I KNOW WHAT YOU DID

- I hacked your computer and your webcam
- I know what sites you went to
- I saw you
- Pay me not to embarrass you

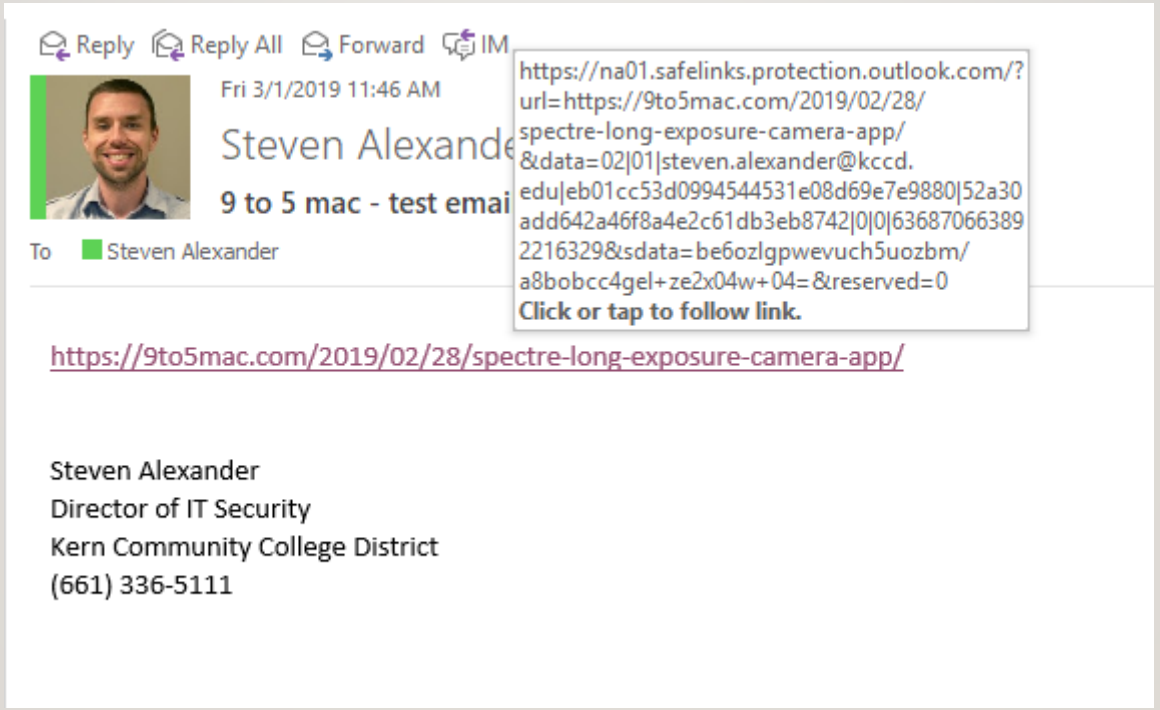
VERIFY YOUR ACCOUNT

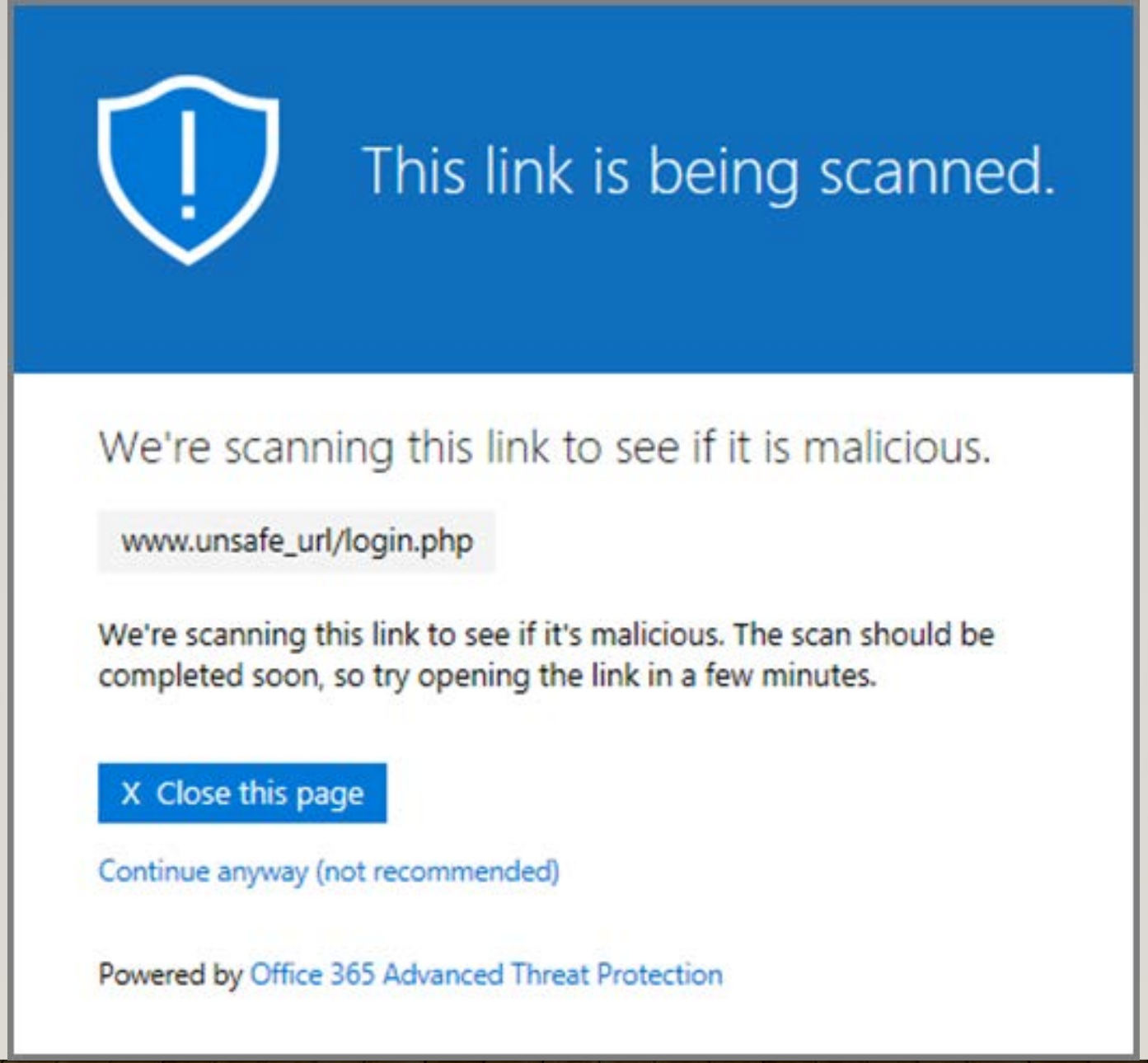
- “We’re updating our email system…”
- “Your mailbox is full….”
- “There was a suspicious login…”

PLEASE CLICK HERE TO VERIFY YOUR ACCOUNT ☺

LINKS

SAFE LINKS


Reply
Reply All
Forward
IM
Fri 3/1/2019 11:46 AM
Steven Alexande
9 to 5 mac - test emai
To
Steven Alexander
https://na01.safelinks.protection.outlook.com/?url=https://9to5mac.com/2019/02/28/spectre-long-exposure-camera-app/&data=02|01|steven.alexander@kccd.edu|eb01cc53d0994544531e08d69e7e9880|52a30add642a46f8a4e2c61db3eb8742|0|0|636870663892216329&sdata=be6ozlgpwevuch5uozbm/a8bobcc4gel+ze2x04w+04=&reserved=0
Click or tap to follow link.
https://9to5mac.com/2019/02/28/spectre-long-exposure-camera-app/
Steven Alexander
Director of IT Security
Kern Community College District
(661) 336-5111


This link is being scanned.
We're scanning this link to see if it is malicious.
www.unsafe_url/login.php
We're scanning this link to see if it's malicious. The scan should be completed soon, so try opening the link in a few minutes.
X Close this page
Continue anyway (not recommended)
Powered by Office 365 Advanced Threat Protection

DON'T CLICK LINKS IN EMAIL

- If you can avoid it, don't click links in Email
- Bookmark sites such as Gmail, Facebook, Amazon, Wells Fargo
- Use your bookmarks instead of email links
- Type in the addresses manually if you can
- Google if you must but bookmark it for future reference

ATTACHMENTS

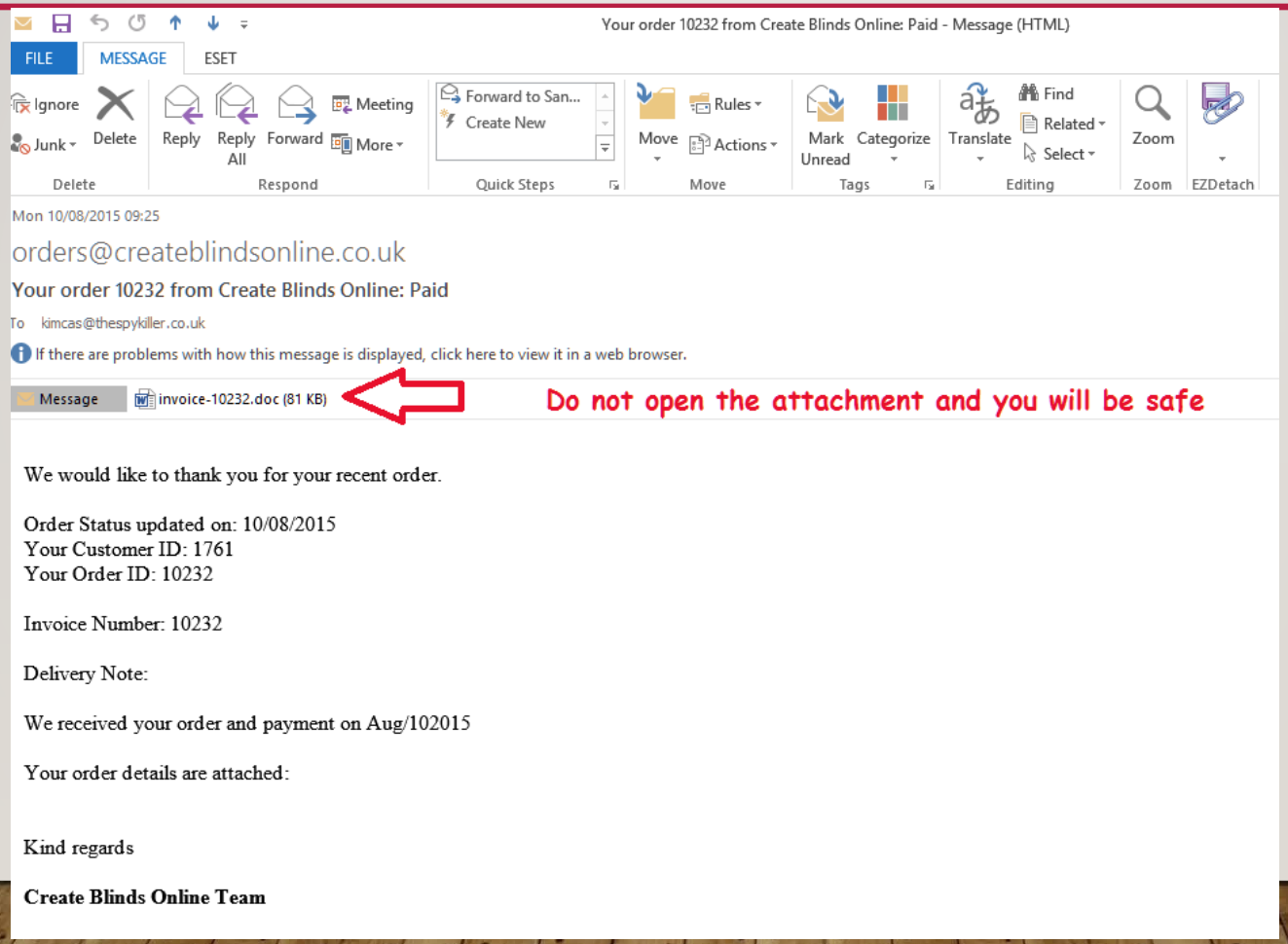
UNSOLICITED ATTACHMENTS

- An unsolicited attachment from an unknown person should be treated with suspicion.
- If you think that it might be legitimate but are not 100% sure, contact IT for assistance.
  - Report-spam@kccd.edu
- The safest option is to delete it.

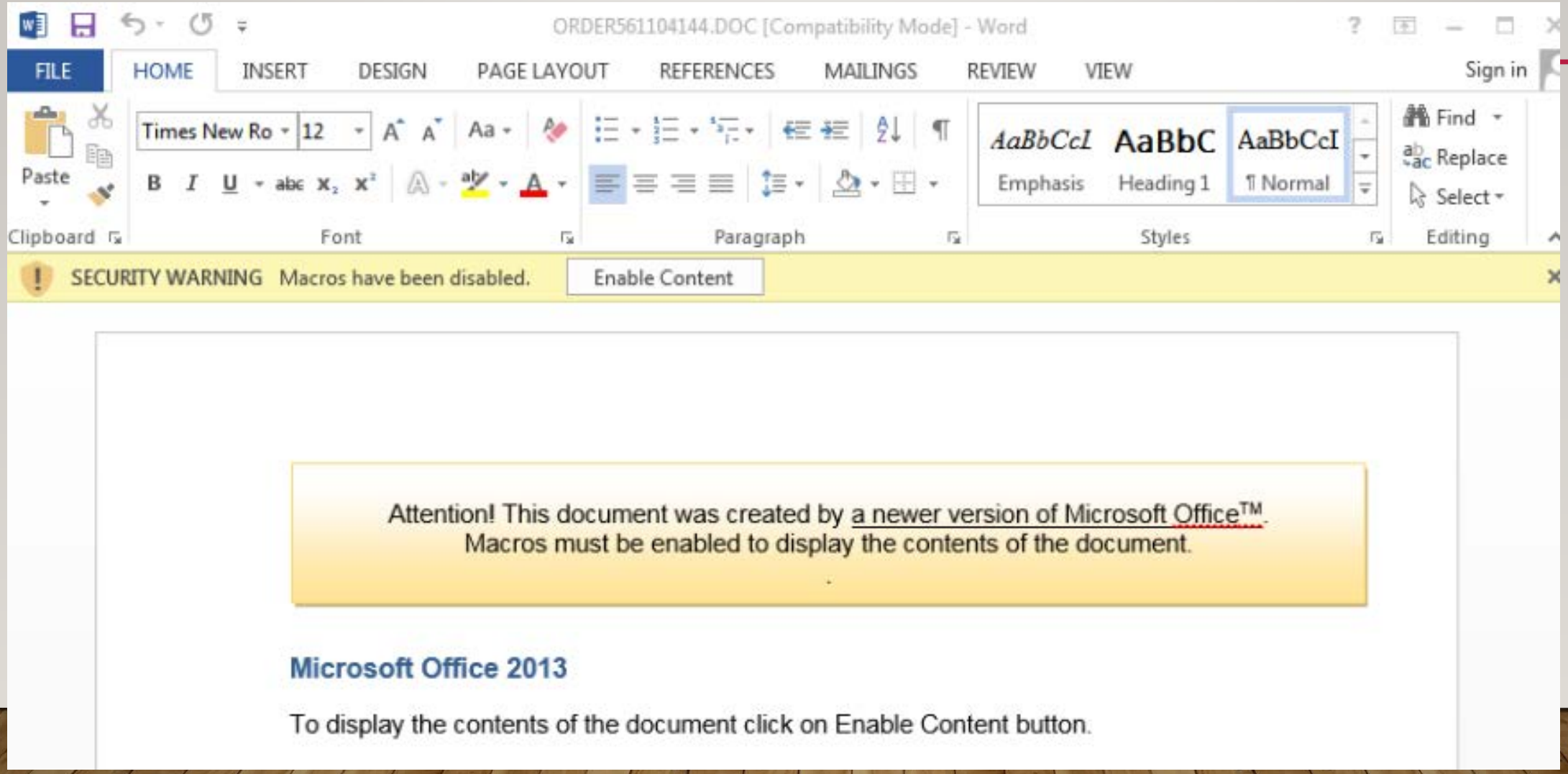
UNEXPECTED ATTACHMENT FROM A KNOWN SENDER

- If you receive an unexpected attachment from someone you know, call them.
- Be very cautious if the message seems atypical for this sender:
  - Different contact information
  - Bad grammar

WHEN IN DOUBT, DON'T OPEN THE ATTACHMENT



ENABLE CONTENT IS A WARNING SIGN



ENABLE CONTENT, SOMETIMES?

- If you are used to clicking Enable Content or Enable Macros for certain documents, you can keep doing so. But, you need to know that the document is safe, first.
  - If you're not sure, ask!
- If the document warns you that you must click Enable because you're using an "old version" or that you should click if you "can't see the numbers", it's a trick.

REPORT SUSPICIOUS EMAILS

WHAT TO DO IF YOU RECEIVE A PHISHING EMAIL

- 1) Forward the email to report-spam@kccd.edu
- 2) Delete the email

You can forward emails to us even if you're not sure and just want us to check it out.

QUESTIONS?