



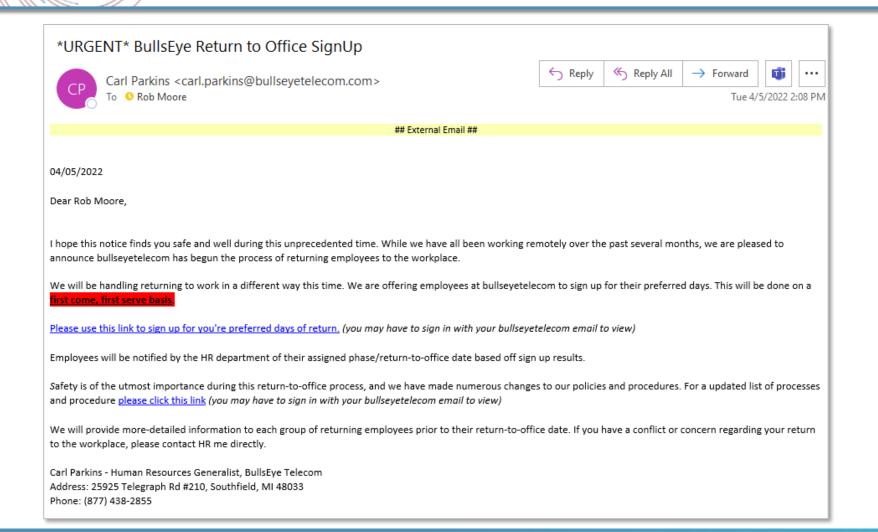
### Avoiding the Trap of Phishing Emails

### Why are you here?

- Did you know, every week HR gets at least one real phishing email requesting to update an employee's direct deposit information.
  - If we make one slip, it could mean your paycheck is not deposited when you need it.
- It's not about how many people can we catch or a "gotcha" moment.
- While the test emails are fake, they represent real life attacks.
- The consequences are real people have missed a paycheck as a result of hackers
  - BullsEye, of course, resolved everything in the end, but what would the immediate repercussions for you, if you:
    - Don't get paid on the day you expect to? This why all UltiPro updates are now DIY!
    - You need to reset all your passwords
    - Are the one that exposes BullsEye to a serious breach



### Recognize this email?



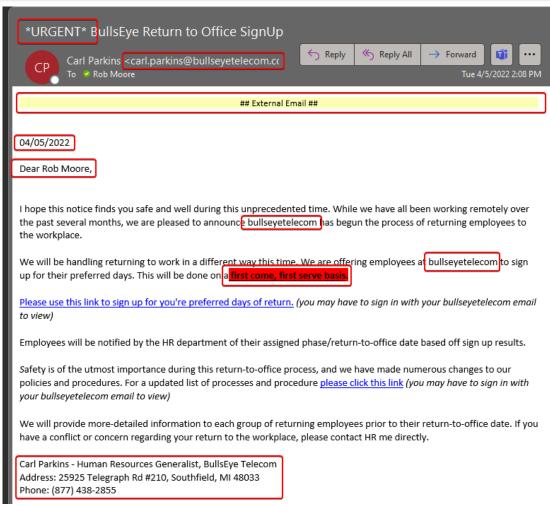






## Red Flags





- Sense of URGENCY
- Email address is not the usual formatting for BullsEye
- Date in email isn't consistent with most communications
- The email is composed to address all of BullsEye, however it has a personal beginning with the user's name
- BullsEye Telecom isn't anywhere on the email, only "bullseyetelecom" which isn't professional and not how employees of a company would usually format their company name
- 6. Words in Red Highlight and underlining draw the eyes of users to that point, skipping most of the rest of the email. This is why the email is staged as Urgent, to fool user's minds to look for stand out text
- 7. The signature is plain, not formatted professionally, and only contains public information from Google.







### Let's review some more Red Flags!

### Double Charged, Please Refund

Send me a test email

Toggle red flags

From: jennyb@gmail.network.com

Reply-to: jennyb@gmail.network.com

Subject: double charged

 ø statement.docm

Hi Evan, I am emailing you directly because I haven't received any reply from your Accounting department, regarding my problem. My credit card has been charged twice by bullseyetelecom.com.

Please refund one of the charges. I am attaching my card statement as evidence.

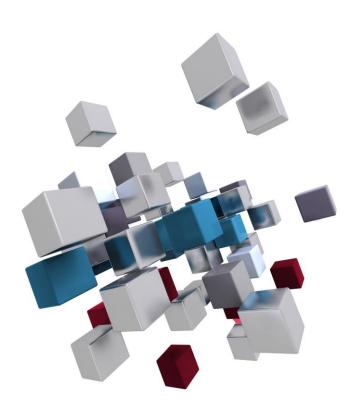
Sincerely,

Jenny Block





# Strange Domain with attachment



From: <a href="mailto:">| innyb@gmail.network.com</a></a>
<a href="mailto:">Reply-to:</a> jennyb@gmail.network.com</a>

Subject: double charged

Hi Evan, I am emailing you directly because I haven't received any reply from your Accounting

department, regarding my problem. My credit card has been charged twice by bullseyetelecom.com.

Please refund one of the charges. I am attaching my card statement as evidence.

Sincerely,

Jenny Block



Send me a test email

Toggle red flags

### Your quote is attached

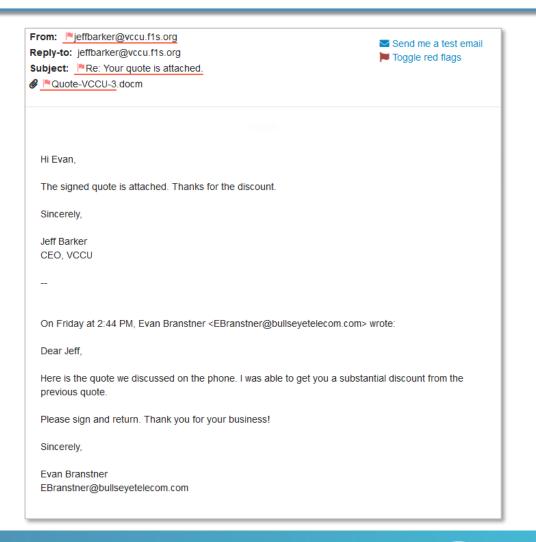
From: jeffbarker@vccu.f1s.org Send me a test email Reply-to: jeffbarker@vccu.f1s.org Toggle red flags Subject: Re: Your quote is attached. Quote-VCCU-3.docm Hi Evan, The signed quote is attached. Thanks for the discount. Sincerely, Jeff Barker CEO, VCCU On Friday at 2:44 PM, Evan Branstner <EBranstner@bullseyetelecom.com> wrote: Dear Jeff. Here is the quote we discussed on the phone. I was able to get you a substantial discount from the previous quote. Please sign and return. Thank you for your business! Sincerely, Evan Branstner EBranstner@bullseyetelecom.com





### Replying to an email you never sent











### Can you find the Red Flags?

### RSVP to Company Event



From: Corporate Events Organizing Dept. <RSVP@CorporateEvents.org>
Reply-to: Corporate Events Organizing Dept. <RSVP@CorporateEvents.org>

Subject: RSVP Required to Company Event

Template ID: 36248-44 ✓ Send me a test email

Toggle Red Flags

### Dear Employees,

This year the company has decided to throw a birthday party for our CEO. This will take place on March 8, 2019. We want you to be a part of this celebration. We felt you deserved some fun time after all the hard work you do. However this is a surprise party. That is why we are using this RSVP Event service. Please keep this a secret and do not talk about it in the halls.

You must RSVP to this event, as we will need to know how much food to cater in. Please click here to RSVP and let us know how many others you will be bringing (your family members are invited).

We are trying to keep this a secret so please do not mention this to anyone else... and especially (you know who).

### As a reminder, we recommend that you:

- Please keep this event as a secret
- RSVP as soon as possible
- Have a good time at the party!

Sincerely,

HR Department



### Many Red Flags!

- Email from outside company, strange domain
- Are emails like this normal from our HR?
- Ambiguous greeting
- Explains why you have to click the link
- Hover over the link, it does not make sense
- Sense of urgency to click the link

From: Corporate Events Organizing Dept. < RSVP@CorporateEvents.org> Reply-to: Corporate Events Organizing Dept. <RSVP@CorporateEvents.org>

Subject: ►RSVP Required to Company Event

### Dear Employees,

This year the company has decided to throw a birthday party for our CEO. This will take place on March 8, 2019. We want you to be a part of this celebration. We felt you deserved some fun time after all the hard work you do. However this is a surprise party.

\*That is why we are using this \*RSVP Event service\*. Please keep this a secret and do not talk about it in the halls.

You must <a href="RSVP">RSVP</a> to this event, as we will need to know how much food to cater in. Please <a href="Click here">Please</a> to RSVP and let us know how many others you will be bringing (your family members are invited).

We are trying to keep this a secret so please do not mention this to anyone else... and especially (you know who).

### As a reminder, we recommend that you:

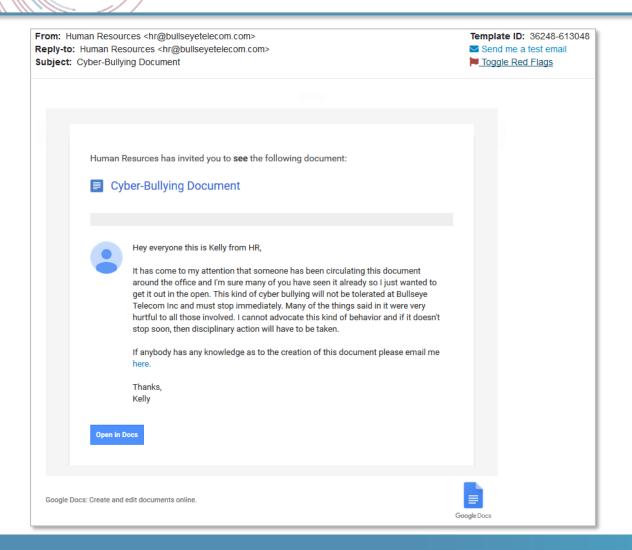
- Please keep this event as a secret
- ■RSVP ■as soon as possible
- Have a good time at the party!

Sincerely,

HR Department



## HR Cyber Bullying

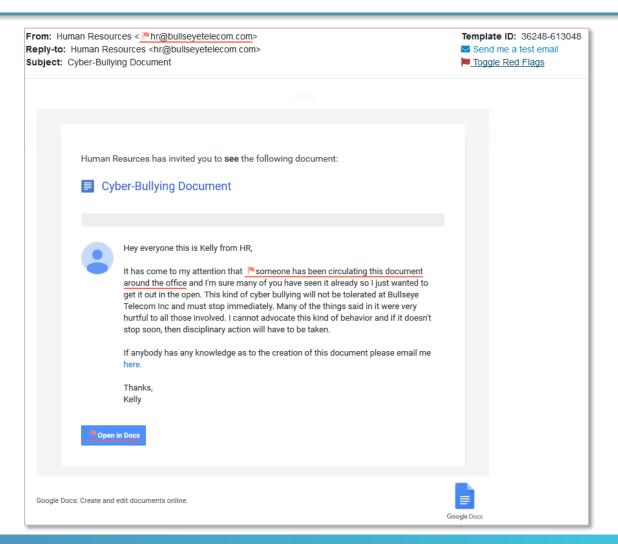






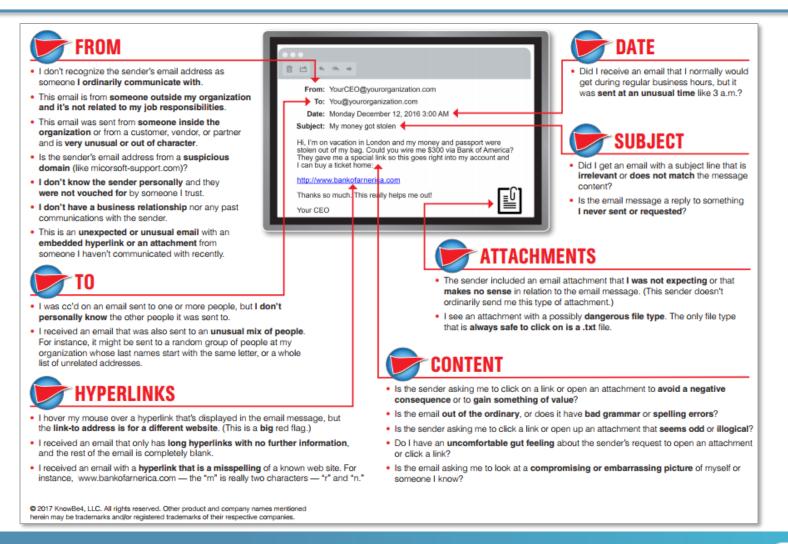
### HR Cyber Bullying

- HR does not use an email address like this
- There is no Kelly in HR
- "Shocking content" to entice you to click the link
- Hover over the link, it does not make sense





### Look out for these Red Flags!





### Other Security Tips to Remember



- Bulls3y@ Meh; peachB1anketfi\$h Awesome!
- And don't reuse passphrases/passwords
- If it seems out of the ordinary, it probably is
  - Use your intuition
- Two factor authentication may seem like a nuisance but think of it as your last wall of defense.
  - Even if your credentials are compromised, hackers would still need your device or be able to convince you to allow access.
    - If you didn't initiate a log-in in the last minute and you get a 2<sup>nd</sup> factor request, do NOT accept it! Do NOT click Yes.
    - Also even if you click No, report it because it means someone has your login credentials.
    - Change your password(s) ASAP.
- Check out <a href="https://haveibeenpwned.com/">https://haveibeenpwned.com/</a>





### Questions?

### Thank you for attending

