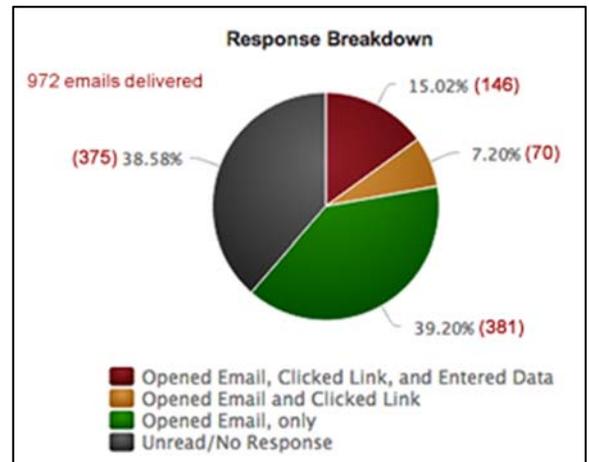


May 2014 Phishing Report

The ninth PhishMe.com simulation I.T. sent via email began on May 28, 2014 and ran for 5 full days with delivery to 972 staff emich.edu mailboxes. As can be seen by the chart below, at least 146 individuals were tricked into entering their password.

Statistics also revealed that:

- 76 were repeat victims
- 22 were third time victims
- 1 was a fourth time victim
- 1 was a sixth time victim
- 116 flagged the email as spam
- 64 min. of education delivered for this Phish
- 435 min. of education delivered since 6/2013
- 94 victims responded in the first ½ hour
- 137 victims responded in the first 8 hours
- 139 victims responded on the first day



How it Worked

When the EMU recipient opened the email (see **Phishing Email** below) they were instructed to click on a link if they wanted to carry over 40 additional hours of paid time off into the next fiscal year. This link actually brought them to a fake landing page that looked like an EMU login page (see **Landing Page** below). If they entered their username and password and clicked the "Log in" button or pressed the return key on their keyboard, they were redirected to the education page to view a video.

Human Resources (HR) was inundated with phone calls about the email and 1 hour and 6 minutes after the email was delivered, HR sent out the following message:

Urgent Notice - Fake email not sent by HR

You may have received a email earlier today that looks as if it was sent from the Human Resources Department - it was entitled "time expiration notice." This is a fake email and it was not sent by the HR Department. Please do not respond to it.

To check your vacation balance, please follow these instructions:

Go the Employee Self Service Center at my.Emich

From the Employee tab, select Leave Balances.

Before HR sent the email 120 people had already entered their password. Even more interestingly, after the email was sent, 26 more people entered their password.

If after critically reviewing a message, you still cannot tell if a message is a phishing attack, ask peers or the department that supposedly sent the message. In addition to all other options, the I.T. team is always willing to help you sort out such issues. Contact the Help Desk at 734.487.2120.

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Phish Email

Time off expiration notice May 28, 2014 10:31 AM

From: HR Leave Balances
To: [redacted]@emich.edu

Unreliable Information - If you rolled over this link it went to hr-automated@emich.edu. The "From" address can NOT be relied on for safe information as anything can be entered there.

Misspelled Words - Look for spelling and gramatical errors.

The "Stick" - A threat that you will lose out if you don't act quickly.

Our records show that you have unused vacation time that will expire at the end of the month. Each employee is only allowed to carry over a certain ammount of paid time off each fisacal year. You currently exceed that amount by the number of hours listed below.

[redacted]@emich.edu exceeds timeoff maximum by 32.25 hours.

The "Carrot" - Your reward if you act upon this email.

Misinformation - You would never be given additional hours to carry-over above the 160 hours already allowed.

You may [sign in here](#) to carry over up to 40 additional hours of paid timeoff into the next fiscal year.

Respectfully,

Fraudulent Link - You would have seen two warning signs if you rolled over this link that went to "http://emich.edu.hr-communication.com/emich.edu/252718/":

1. EMU will only ask you to log into a site that begins with "https://." The "s" stands for secure.
2. This is a ".com" address not an "emich.edu" address. Before the first forward slash (/) in an address, the last word, period, and domain is the address where the link will go (in this case ...hr-communication.com/...).

Office of Human Resources
Eastern Michigan University

www.emich.edu

Please note: Under Michigan's Freedom of Information Act, many written communications to or from university employees are public records, available to the public and media upon request. Therefore, this e-mail communication may be subject to public disclosure.

Landing Page

Time off expirati... x

http://emich.edu.hr-communication.com/emich.edu/252718/

EASTERN MICHIGAN UNIVERSITY

Please sign in to the secure area to extend your leave balances.

Username:

Password:

[Forgotten Password?](#)