



Information Technology Services

CYBER SECURITY OFFICE



Monthly ECC Information Security Briefing

September 25, 2017

ECC Internal News



McAfee Renewal

- McAfee and ECC successfully negotiated a renewal for their Intrusion Prevention System and Server Protection components
- We have a long-standing relationship with McAfee. They are an important partner in securing ECC's computing environment
- We are also negotiating with McAfee to add their Endpoint Protection clients to ECC's PC's (yes, that rhymes)



October is National Cybersecurity Awareness Month

I am designing/printing custom ECC Cybersecurity Awareness posters that will remind staff/faculty to send suspicious spam/phishing emails to spamalert@elcamino.edu. Let me know if you are interested in putting these posters up in your building(s) and I will reserve some for you. They are free! Contact: pyoder@elcamino.edu

External News



A major resurgence in use of emails to spread malware

- Largest increase since 12/2016
- One in every 359 emails are now carrying a malicious payload!
- Full story: <http://www.informationsecuritybuzz.com/expert-comments/one-every-359-emails-carrying-malicious-payload/>



711 million email addresses ensnared in "largest" spambot

- The spambot has collected millions of email credentials and server login information in order to send spam through "legitimate" servers, defeating many spam filters
- Full story: <http://www.zdnet.com/article/online-spambot-largest-ever-malware-campaign-millions/>



Google pulls 300 Android apps used for DDoS attacks

- If a random storage manager or video player you downloaded has disappeared from your Android device, don't worry, it might have been for your own good!
- Full story: <https://finance.yahoo.com/news/google-pulls-300-android-apps-042000912.html>

U.S. Higher Education Breaches for **August 2017**

- UCLA (30,000 records)

Tip of the Month



What is a YubiKey and why would I want to use one?

- The YubiKey, for example, is a security key you plug into your USB port. When you open a website, simply enter your login information, and then put the USB key into the port and press the button on the key.
- Each security key has a unique chip that completes the security process when you push the button. In other words, the physical presence of the key is required anytime you want to log in to your accounts. This prevents anyone who doesn't have the key from logging in. If you decide to use this key, you need to verify the websites you want to use it with support this protocol. Currently, a lot of websites — Gmail and Dropbox, for instance — offer this security.
- <https://www.yubico.com/start/>



Write in with your IT security questions:

If you have any questions about cyber security, please send them to: pyoder@elcamino.edu

All current and previous issues of the Monthly E.C.C. Information Security Briefing are posted online at:

- <http://www.elcamino.edu/administration/techservices/infosec.asp>

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