



ICYMI: Nonprofit Security with Tech Impact November 16, 2018

Does your organization ...

- ... work with or advocate for sensitive populations,
- ... work with or advocate for minors, or
- ... help people with financial, health, or educational matters.

If so, security must be a core part of your mission.

While it's difficult to maintain total security on a nonprofit budget, here are **quick and low cost ways to ensure basic security**. These include:

- ✓ Multi-factor authentication
- ✓ Outsourcing to a cloud provider
- ✓ Device-level encryption for laptops and phones
- ✓ Frequent software updates
- ✓ Malware filtering
- ✓ Run a scan of your domain using a penetration testing tool like pentest-tools.com
- ✓ Making sure your staff is educated about the risks, knows not to download attachments from an unknown sender, and can recognize common phishing techniques, like these (and if you don't know why these look suspicious, NOW is the time to find out)

Examples of common phishing techniques:

9	Patrick Callihan O Jordan McCarthy FW: {SecureMessageAtt}eFile Received -SCANNEDDOC0000002313
Looks <mark>su</mark>	uspicious.
-	_Shar~File < <u>Liz@primaconstruction.net</u> > Nonday, May 14, 2018 10:50 AM
	t: {SecureMessageAtt}eFile Received -SCANNEDDOC00000002313 De - PDF : Size -710 KB
	our message Here DOWNLOAD To View Attachment, Sign in using your

	Ooops, your files have been encrypted!	
Payment will be raised on	What Happened to My Computer? Your important files are encrypted. Many of your documents, photos, videos, databases and other files are no longer accessible because they have been encrypted. Maybe you are busy looking for a way to recover your files, but do not waste your time. Nobody can recover your files without our decryption service. Can I Recover My Files?	
Time Left 02:23:57:37	Sure. We guarantee that you can recover all your files safely and easily. But you have not so enough time. You can decrypt some of your files for free. Try now by clicking <decrypt>. But if you want to decrypt all your files, you need to pay. You only have 3 days to submit the payment. After that the price will be doubled. Also, if you don't pay in 7 days, you won't be able to recover your files forever. We will have free events for users who are so poor that they couldn't pay in 6 months.</decrypt>	
Your files will be lost on 5/20/2017 00:47:55 Time Left 0/5 = 2:3 = 5:7 = 3:7	How Do I Pay? Payment is accepted in Bitcoin only. For more information, click <about bitcoin="">. Please check the current price of Bitcoin and buy some bitcoins. For more information, click <how bitcoins="" buy="" to="">. And send the correct amount to the address specified in this window. After your payment, click <check payment="">. Best time to check 9.00am - 11.00am Check Devices.</check></how></about>	
About lations Hore to box billions? Contact Us	Send \$300 worth of bitcoin to this address: 12t9YDPgwueZSNyMgw519p7AA8isjr6SMw co	1679

Update status			
2	Updates are available. • 2018-05 Cumulative Update for Windows 10 Version 1709 for x64-based Systems (KB4103727) Status: Awaiting restart		
	 2018-05 Security Update for Adobe Flash Player for Windows 10 Version 1709 for x64- based Systems (KB4103729) Status: Awaiting restart 		
View in	stalled update history		
	wice is at risk because it's out of date and missing important security and quality updates. It you back on track so Windows can run more securely. Select this button to get going:		
Resta	Restart now		

Tools to help monitor risks:

Much of the software available from these sites isn't necessarily free, so you need to read the fine print closely to make sure you're not downloading a "free trial." However, software on these sites should generally be legitimate and non-malicious, because any software that does display nefarious tendencies is promptly kicked off of these indexes. All of these indexes are primarily search-driven, so you need to have some idea of what you're looking for to get much use out of them.

https://download.cnet.com/windows/ http://www.tucows.com/downloads https://sourceforge.net/directory https://www.pcmag.com https://www.capterra.com/categories

Another good resource: <u>Idealware</u> extensively reviews software across a wide range of nonprofit needs and use cases; there's a list of different categories of tools with links to the relevant reviews.

Nonprofit Montgomery would like to thank our partner Tech Impact for leading this event.