

Collaborating Securely

Protecting Your Community and Yourself

BEN WOELK, CISSP

LEADERSHIP DAY

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BEN.WOELK@GMAIL.COM

CIA



Confidentiality

Integrity

Availability

Top online safety practices?

SECURITY NONEXPERTS' TOP ONLINE SAFETY PRACTICES	VS	SECURITY EXPERTS' TOP ONLINE SAFETY PRACTICES
1. USE ANTIVIRUS SOFTWARE 		1. INSTALL SOFTWARE UPDATES 
2. USE STRONG PASSWORDS 		2. USE UNIQUE PASSWORDS 
3. CHANGE PASSWORDS FREQUENTLY 		3. USE TWO-FACTOR AUTHENTICATION 
4. ONLY VISIT WEBSITES THEY KNOW 		4. USE STRONG PASSWORDS 
5. DON'T SHARE PERSONAL INFORMATION 		5. USE A PASSWORD MANAGER 

<http://googleonlinesecurity.blogspot.com/2015/07/new-research-comparing-how-security.html>

Secure Your Computer AND Mobile Device

- Anti-virus
- Firewalls
- Patching and updates
- Passwords/passphrases
- Mobile Security Apps



AWARENESS
Protect yourself.

Confidentiality

Passwords

- Construct good passwords
 - Length > Complexity
- Single site, single password
- Sharing passwords
 - Password managers



Two-Factor Authentication

- Google Authenticator
- Tracking Logins

Passphrases

It was a dark and
stormy night

becomes

ItwasaDark215&StormyNight

Length > complexity



Password Managers



LastPass *********

Two-Factor Authentication

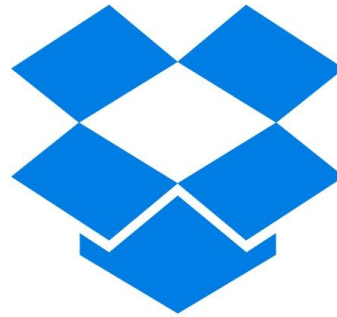


Availability

Cloud services

- Generic accounts

Cautions



Integrity

Backups


- User error (sharing settings)
- Cryptolocker
- Cloud SLAs
- Backup Options

Tracking Changes

- Rights/Permissions (sharing settings)



Login Alerts


 **Facebook** <security@facebookmail.com>
to Ben ▾

Login Alert

Hi Ben,

Your account was recently logged into from a new browser or device. Was this you?

New Login

 July 31, 2015 at 10:01am

 Near Rochester, NY, United States

 IE on Windows

[Review Login](#)

[Manage Alerts](#)

WordPress

- KEEP EVERYTHING UP TO DATE!
- Security Plugins
- Certificates?
- Manage Users
- Change Admin account name
- Use a site manager such as ManageWP
- Hardening WordPress
http://codex.wordpress.org/Hardening_WordPress



Any Questions?



Connect with Me!

Ben.woelk@gmail.com

@benwoelk

<https://www.linkedin.com/in/benwoelk>

<https://www.facebook.com/ben.woelk>