

BEST TECHNOLOGY PRACTICES 2018

BEST PRACTICES: PASSWORD MANAGEMENT

SECURE PASSWORDS ARE... JUST AS IMPORTANT AS WHERE YOU STORE THEM AND THE POLICIES YOU FOLLOW



- 1. LENGTH OVER COMPLEXITY I have 2 cats.
- 2. OVER PROTECT ACCOUNTS ASSOCIATED WITH MONEY!
- 3. CHANGE PASSWORDS REGULARLY & ON A SCHEDULE (2-4 times yearly)
- 4. THE 4 R's TO SECURITY: REFLECT, RECOGNIZE, RECREATE, RETHINK
- LASTPASS.COM
 - a. SECURE FOR STORING PASSWORDS, IDENTITIES, NOTES
 - b. MAC, PC, IPHONE & ANDROID COMPATIBILITY
 - c. REMEMBER ONE PASSWORD TO ACCESS ALL PASSWORDS

BEST PRACTICES: BACKUPS

FOLLOW THE 3-2-1 APPROACH:

- 3. COPIES OF YOUR DATA
- 2. DIFFERENT BACKUP TYPES
- 1. BACKUP MUST BE OFFSITE
- LOCAL BACKUPS ARE FOR FAST RESTORES.
- CLOUD BACKUPS ARE A LAST RESORT
- MODERN BACKUPS BACKUP AUTOMATICALLY
- EASY TO SETUP, USE, AND RESTORE DATA



BEST PRACTICES: INTERNET SECURITY

PROTECT YOURSELF WITH SOFTWARE SETTINGS AND PROCESSES:

- 1. WEBROOT
- 2. ADMIN VS. STANDARD ACCOUNTS



- MOST COMPRENSIVE REAL TIME SCANS (ANTI-VIRUS/ANTI-MALWARE)
- EASY TO UNDERSTAND ALERTS
- EXTENSIVE CUSTOMIZATION FOR BUSINESS
- INSTALLS IN LESS THAN A MINUTE, IT'S THAT LIGHT
- CONTROL WHAT IS INSTALLED ON YOUR COMPUTER WITH DIFFERENT ACCOUNTS AND USER ACCESS CONTROL

BEST PRACTICES: WEB BROWSERS

ONE BROWSER DOES NOT FIT ALL. FOLLOW THE RULE OF 2.

Microsoft Edge

- MOZILLA FIREFOX
- GOOGLE CHROME
- 3. SAFARI
- 4. EDGE AND INTERNET EXPLORER
- CHROME UPDATES AUTOMATICALLY, GOOGLE SYNC
- FIREFOX IS WIDELY ACCEPTED, LOTS OF PLUGIN SUPPORT
- SAFARI IS THE MOST POWER EFFICIENT BROWSER FOR THE MAC
- INTERNET EXPLORER IS NECESSARY FOR SITES PROGRAMMED IN MICRSOFT LANGUAGES, NOW BEING REPLACED BY EDGE

BEST PRACTICES: EMAIL, CONTACTS & CALENDARS

21st CENTURY COLLABORATION...
SYNCS WITH EVERY DEVICE,
IS ACCESSIBLE ALL OVER THE WORLD,
AND INCLUDES EMAIL, CONTACTS, & CALENDARS.

- 1. OFFICE 365/OUTLOOK.COM
- GOOGLE APPS/GMAIL
- 3. APPLE iCLOUD



- RELIABLE SERVICES WITH LOW MARGINS FOR ERROR
- MAC AND PC COMPATIBILITY



BEST PRACTICES: NETWORKS AND WIRELESS

YOU'RE A TARGET. EVERY NETWORK, HOME OR BUSINESS, NEEDS A FIREWALL OR ROUTER.

- 1. SONICWALL (BUSINESS)
- 2. UBIQUITI OR CISCO (BUSINESS)
- 3. UBIQUITI OR AMPLIFI (HOME)
- RELIABILITY, SCALABILITY, AND RANGE
- GREAT WARRANTIES AND SERVICES
- LONG LASTING 5 YEARS IS TYPICAL
- EASY TO SETUP, MAINTAIN, AND UNDERSTAND



BEST PRACTICES: COMPUTER BRANDS

WHAT TO BUY...



- DELL BUSINESS-GRADE DESKTOPS AND LAPTOPS
- 2. APPLE LAPTOPS AND DESKTOPS
- BEST WARRANTIES AND GREAT DOMESTIC CUSTOMER SERVICE
- QUALITY PRODUCTS WITH QUALITY PARTS
- LONG LASTING PRODUCTS

SOFTWARE UPDATES

WHAT TO UPDATE...

- ADOBE READER, FLASH
- MICRSOFT WINDOWS UPDATES
- MICROSOFT OFFICE UPDATES
- OSX UPDATES (MAC)
- INTERNET SECURITY
- SPECIALIZED SOFTWARE



MAINTENANCE

WHAT TO MAINTAIN...

- 1. DISK DEFRAGMENTATION
- 2. DISK CLEANUP
- 3. DISK CHECK
- 4. DAILY VIRUS SCANS
- 5. TUNE UPS AND UPGRADES



QUESTIONS





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