

Becoming CYBERMINDFUL

For you. For everyone.

IN THIS ISSUE: KEEP A CLEAN MACHINE

We're back with another issue of **Becoming Cybermindful**, your straight-shooting source for tips and know-how to keep yourself and your organization safe while you navigate life and work online. This time we're looking at the care and feeding of our beloved devices.

Device TLC: Updates, Downloads and More

They do a lot for us, so let's show our computing devices a little love – work computers and laptops, personal smartphones, maybe even a tablet. Each device presents risks and deserves a little tender loving care.

When we talk about “keeping a clean machine” we really mean two things:

1. Keeping updated (read: most secure) operating system and device software ON
2. Keeping malware and viruses OFF

Show a Little Tenderness to Your Computing Devices

There are several easy steps you can take to *secure* your device and *ensure* your operating system and device software is up-to-date.

- Whenever you're prompted by your device (smartphone, computer, etc.) to install updates, **install the updates**.

```
    .removeClass(_json.ClassOpen);
    reportBtnOpen.Hide();
    reportBtnReturn.Hide();

    close = function () {
        !isOpen() return;
        $elm.removeClass(_json.ClassOpen);
        reportBtnOpen.Show();
    };

    // Activer en plein écran
    FullscreenEnabled = function () {
        $elm.addClass(_json.ClassFullscreen);
    };

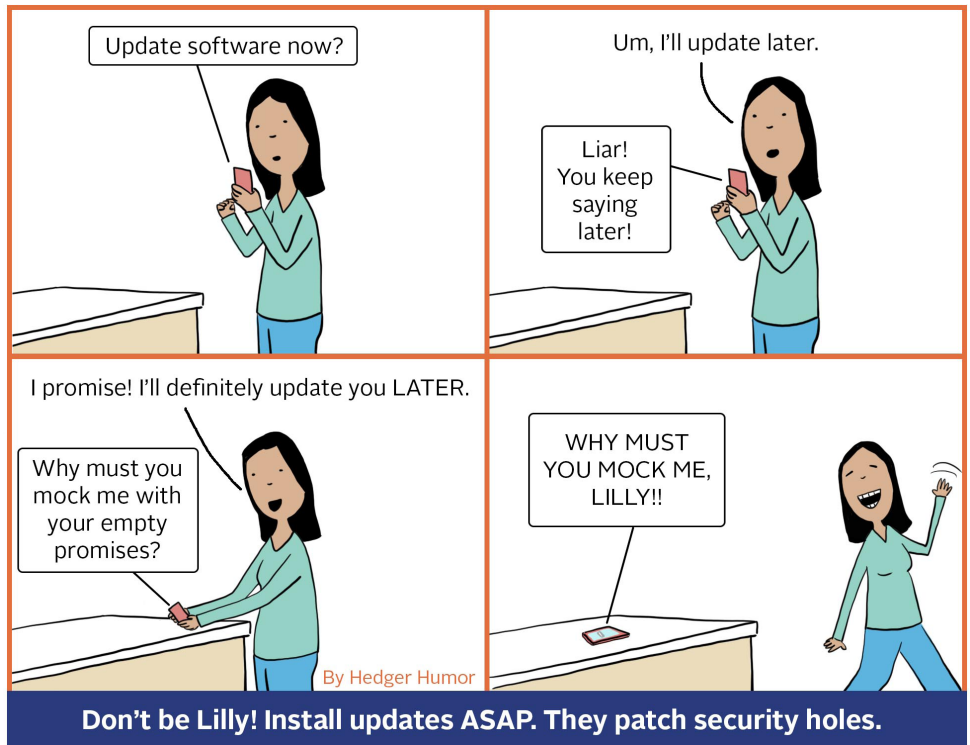
    // Désactiver le plein écran
    FullscreenDisabled = function () {
        $elm.removeClass(_json.ClassFullscreen);
    };

    // Lorsque la viewport est ouverte
    open = function () {
        $elm.addClass(_json.ClassOpen);
    };

    // Lorsque la récupération du HTML
    // est terminée via ajax
    $.ajaxSuccess(function (response, textStatus) {
        // ...
    });

```

- Periodically **backup** any data you'd be devastated to lose
- Only download software from **trusted sources**
- Install **anti-virus software** on your home computer and cell phone (and keep that updated, too!)
- **Encrypt your laptop and phone** to protect your data if it's lost or stolen
- Set a password, PIN or fingerprint or to **lock your computer or phone**



Scam Self-Defense: Mal-what?

We mentioned “malware” above, but we should probably talk a little more about the trouble it can cause and how to avoid it.

Malware is shorthand for **malicious software** and it can do all sorts of nasty tricks. Some malware will try to steal info off your computer. Other kinds can encrypt all of the files on your machine and hold them for ransom. Malware can even

include keyloggers (software that records your keystrokes) and spyware (to use your microphone and camera for remote spying). Creepy, right? You can learn more in this short video from the [FTC: Protect Your Computer from Malware | Federal Trade Commission](#).

The important takeaway here is to *keep those devices updated!* Malware generally has trouble infiltrating a machine with current antivirus, operating systems and other software. The more love you show your

tech, the less risk you'll have of encountering this malevolent, malignant, malodorous (?) software.

That's it for now. Thanks for reading – with every bit of information you soak up, you're becoming more Cybermindful and keeping yourself and your organization safer from cybercrime!

Learn more about Becoming Cybermindful at go.udayton.edu/cybersecurity.