

# CYBERSECURITY AWARENESS MONTH

OCTOBER 2023



Cybersecurity  
Awareness  
Month



Office of Information  
Technology/Division of Information  
Security



WEEK 4

## SCARED STRAIGHT: COMPLETE YOUR SOFTWARE UPDATE

One of the easiest ways to avoid spooky situations is to keep your software and apps up to date. Hackers work around the clock, yes, even on the scariest night of the year, in their pursuit to discover vulnerabilities and breach systems.

### DATA BREACH/ MALWARE INFECTION



Being a victim of a data breach and having your device infected with malware is one of the scariest things that can happen to you! Developers release updates to address security issues known to be vulnerable to hackers and malware. Failing to update your software leaves your devices and system exposed to potential threats.



### BUGS

We're not talking about the creepy crawlers that come out during Halloween, but the ones that can affect the performance of your device. Software updates include bug fixes and overall performance improvements, preventing crashes.



### MISSING OUT ON NEW FEATURES

Software updates can provide new features, upgrades and enhancements that improve the functionality of your software or app. Staying up to date allows you to access the latest features and have a better user experience. Set up automatic updates to ensure that the newest software updates download and install as soon as they are available from the device or app creator.



### LOSS OF SOFTWARE COMPATIBILITY

Failing to perform software updates can result in the software application's or program's losing its ability to function correctly in combination with other software, hardware, or systems. This situation occurs when there are changes to the software, hardware, or system. The software depends on these changes, which can create conflicts and incompatibilities.



## SCARY STATISTICS

- The global average cost of a data breach in 2023 was **\$4.45 million**, a **15%** increase over **three years** ([ibm.com](https://www.ibm.com)).
- **52%** of breaches are caused by malicious attacks ([ibm.com](https://www.ibm.com)).
- Basic security hygiene still protects against **98%** of attacks ([microsoft.com](https://www.microsoft.com)).
- **40%** of adults don't update their computers or mobile devices regularly ([sophos.com](https://www.sophos.com)).

**DON'T BE SCARED. BE PREPARED**

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