



# OBSOLETE & UNSUPPORTED COMPUTER OPERATING SYSTEMS

MAINTAINING OUR SECURITY CONTROLS

# BACKGROUND – END OF SUPPORT DATES

- Windows 7 – January 14<sup>th</sup> 2020
- MacOS 10.10 (Yosemite) – August 2017
- MacOS 10.11 (El Capitan) – September 2018
- MacOS 10.12 (Sierra) – October 2019
- MacOS 10.13 (High Sierra) – TBA, but expected any day now. Most recent fixes issued in November 2020

# THE PLAN

- On Friday, February 26<sup>th</sup>, ITS will remove the ability for unsupported operating systems to access the campus VPN. ITS will also remove the ability for unsupported operating systems to log in to PeopleSoft HR or other systems protected by the UL2FCTR (aka DUO) authentication system.

# WHY?

- Vendors only support operating systems for a finite period. This period varies by vendor, but usually is 2-3 years. (Windows 7 was supported for 10 years!)
- Unsupported operating systems do not receive security patches. This makes them extremely vulnerable to ransomware and other forms of malware.
- Allowing these operating systems to connect to the university network or access sensitive data represents a serious security threat to the integrity of university systems.

# IMPACT

- 943 individuals have used an unsupported operating system to access either the VPN or PeopleSoft HR system in the past 90 days.
- Notice was posted in UofL Today on January 28<sup>th</sup>
- Potentially affected individuals were emailed on February 1<sup>st</sup>

# POLICY AUTHORIZATION

- UofL’s policy on workstation and computing devices ([ISO-012 v2.1](#)) states that “all computing devices shall have operating systems and other software maintained in the most up-to-date and secure manner reasonably possible.”
- Given the critical nature of the VPN and PeopleSoft HR system, ITS feels that it is prudent to extend this policy to personally owned devices being used under the [Emergency Temporary Telecommuting Guidelines for Employees](#).

The image features a solid red background with decorative circuit-like lines in a lighter red color. These lines are located in the four corners, forming abstract patterns of lines and circles that resemble a printed circuit board or a network diagram. The central text is white and reads "QUESTIONS?".

QUESTIONS?