

# REDUCING COMPLEXITY PRINCIPLES

## LAYERING

### ARE YOU LAYERED?

Layering is an important security principle that protects even our own personal computers.

Firewall	<input type="checkbox"/>
Anti-virus	<input type="checkbox"/>
Anti-malware	<input type="checkbox"/>
Data encryption (do you encrypt your files? Ex. Bitlocker)	<input type="checkbox"/>
Backup system (external hard drive, etc)	<input type="checkbox"/>
Monitoring system	<input type="checkbox"/>
Latest OS update (windows, mac)	<input type="checkbox"/>
Latest browser update (chrome, firefox, etc)	<input type="checkbox"/>
Ad blocker	<input type="checkbox"/>
Two-factor authentication (Ex. For Facebook, Twitter, Instagram)	<input type="checkbox"/>

### WHAT TO SUBMIT

In a word document, screenshot an example from your computer of each of the layers as you find them. For two-factor authentication, just provide a description of what kind of two-factor authentication you have and what application it is for. If you do not have one of the layers, provide examples of what that layer would be; for example, if you don't have a system that backs up your files, list examples of backup systems such as an external hard drive.

