



Goodheart-Willcox Publisher	
Correlation of <b>Principles of Cybersecurity 1E</b> ©2020	
to the Microsoft MTA Security Fundamentals Certification Exam Objectives	
for 98-367: Security Fundamentals	
STANDARD	G-W CORRELATING PAGES
<b>1. Understand security layers (25–30%)</b>	
1.1. Understand core security principles	pg 34–35 pg 50 head Social Engineering pg 170, paragraph 2 pg 149–151 pg 421, paragraph 7 pg 483
1.2. Understand physical security	pg 46 head Keyloggers pg 56 head Dumpster Diving pg 421, paragraph 4
1.3. Understand Internet security	pg 47 head Cookies
1.4. Understand wireless security	pg 320, paragraph 3 pg 336 head Strongest Encryption pg 337–339
<b>2. Understand operating system security (30–35%)</b>	
2.1. Understand user authentication	pg 73–76 pg 85 head Secondary Logon pg 344, paragraph 1
2.2. Understand permissions	pg 93–98 pg 99–102 pg 101 head Combining NFTS and Share Permissions
2.3. Understand password policies	pg 88, paragraph 1
2.4. Understand audit policies	pg 196 head Auditing
2.5. Understand encryption	pg 224, paragraph 6 pg 356–359 heads Symmetric Encryption, Asymmetric Encryption pg 376, paragraph 1
2.6. Understand malware	pg 41–45 pg 222 Quick Look 7.1.1 pg 223, paragraph 1 pg 237, paragraph 2

<b>3. Understand network security (20–25%)</b>	
3.1. Understand dedicated firewalls	pg 206–210
3.2. Understand network isolation	pg 223, paragraph 3 pg 237, paragraph 3 pg 274, paragraph 1 pg 293–295 heads VLAN, DMZ, Intranets and Extranets pg 296, paragraph 7 pg 305–307 pg 310
3.3. Understand protocol security	pg 272, paragraph 1 pg 291, paragraph 2 pg 303, paragraph 4
<b>4. Understand security software (15–20%)</b>	
4.1. Understand client protection	pg 91 head User Account Control (UAC) pg 201–202
4.2. Understand email protection	pg 162–166
4.3. Understand server protection	pg 178–183 pg 203, paragraph 3