Topic 8 Discussion 2

During this course many concepts, methods, and technologies have been introduced and explored. Has this course changed the way you think about the tools and technologies used to secure an organization's intellectual property, or how these tools are selected and implemented? Explain your reasoning.

Hello Class,

With this class the concept of security has become of more importance than it was before. I always knew that security was of high importance but the fact on what we have to do in order to create and run virtual machines as well to make sure that these are secured as well and how easily if not properly monitored that it can become a vulnerable situation. Within this course, concepts, methods, and technologies definitely changed the way how I think about the tools and technologies used to secure an organization’s intellectual property, or how these tools are selected and implemented. Specifically, after researching Cyber Warfare, really brought in perspective how hacking has become a clear tool for tactics on the periphery of war, and the actual potential to wreak havoc on our government and civilian infrastructure. This put it all in perspective on how highly valued our cybersecurity tools like our PFSense Firewall, Snort Intrusion Protection System, Suricata Intrusion Detection System (IDS), and our GreenBone vulnerability scanner that is used to identify security vulnerabilities, how it assess their risk potential and recommend remediation actions, which are all used to protect organizations systems and networks from unauthorized access.