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**Writing Assignment**

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Globalization is an idea that spans across numerous different categories of civilization from politics, culture, and resource management to trade, information, and technology. Defining the idea of globality to most modern people would be upfront as we live in a mostly global society already. Especially with our current climate involving disruption in the supply chains, we could easily understand the thought of how something happening on one side of the world would affect the other, in both a negative, and positive manner. I feel that it would also be safe to say that the lament person could understand how security, or protection, of these global systems, and the security of the individual within these systems, would also be vital. With the globalization of information and technology, there comes the growth of threats, risks, and the need for those defending against them. But, to fully grasp the concept of globalization of information technology, and importance of the security and the people in careers upholding it, one must understand the history of globalization to humanity itself, and to understand the idea of security and its vital role.   
 Since the beginning of humankind, we have stretched our reach as far as we could possibly manage, and still, we continue to push on. When breaking down the historic world system of humanity, *A Quick Guide to the World History of Globalization* firsts makes note of how one of the first major moves into globalization spurs in circa 325 BCE, “Chandragupta Maurya… combines the expansive powers of a world religion, trade economy, and imperial armies for the first time. Alexander the Great sues for peace with Chandragupta… marking the eastward link among overland routes between the Mediterranean, Persia, India, and Central Asia.[2]” In modern times, though, the entire world is connected. We share information with colleagues in India in within seconds, and we feel the cost of trade and politics at the supermarket daily. No more in-your-face has it been than today, with the tensions in security we are witnessing firsthand across the globe.

In modern times, we have a front row seat to how impactful security is. With the failure of our long-term “security” of Afghanistan, to the infiltration of our nation’s electoral information and voting systems, to the current eruption of tensions in Eastern Europe. We feel the daily tole of a strained, formerly borderline broken, supply chain. Our fuel prices rising, the word of war in the air with nations that have colorful technological histories, and with the constant “witch hunts” tossed around the political media regarding foreign cyber threats, it would be difficult to not find a person who is in touch with modern society who does not at least hear of an increasing need of cyber defense.

Cyber and computer security is a booming modern industry, from government jobs to commercial careers. It is also a global venture, as nations and companies across the globe are in a constant cat and mouse, dog-eat-dog competition over information, technology, security, and cyber infiltration. This comes with the ever-increasing demand for an ever-increasing supply of information technology and security professionals. From overseeing networks as an administrator, to being hands-on in the Computer Incident Response and Security Team of a company. One of the reasons that even I, myself, have invested in minoring in cyber security along with my Computer Science degree is the fact that I know I would not have to struggle to find demand in my field. Though, after beginning my own investment I have come to the realization that a lot of the field has been outsourced, but luckily there is still wide demand for higher positions. Jobs like software support and help desking has been sourced to less costly destinations, while administration and most hands-on roles stay local.

Someone in the information technology, computer, or cyber security fields, will have quite a future ahead of them. With the current and ever-expanding trend of the digitization of everything, the increasing tensions and threats in the global cyber world, the future of the computer and cyber industry will be interesting to say the least. Though if one stays up to date on technology, certifications, follows and understands the global trends, I feel one could remain comfortable in the field for their entire future work life. The world will only continue to increase its connectivity, and with that will come many hurdles as it always has in our history. With these threats and risks, comes the need for protections and ensuring security for the systems and individuals involved. These needs will ultimately, and hopefully, be fulfilled by well-intentioned people in our field, such as me.

**References**

[1]

“Globalization and the Cyber World - Henley-Putnam,” *Henley-Putnam*, 2016. https://henley-putnam.national.edu/article/globalization-and-the-cyber-world/.

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“A Quick Guide to the World History of Globalization,” *Upenn.edu*, 2019. https://www.sas.upenn.edu/~dludden/global1.htm.