

The position that I one day hope to have is that of the Chief Information Security Officer. This is not a position that is easily acquired, and it is normally a promotion that one gets later in their career. While it will be a long time before I have this position, it would be useful knowledge to know what is needed for proper consideration. In this paper, I will be reviewing what is needed for the position and the characteristics that I have already.

First, I will be properly defining what a CISO is and some of the paramount duties they undertake. Chief Information Security Officers work with company officers, business managers, cyber security teams, and IT managers to constructively monitor and preserve the security of their organization's applications, databases, computers, and websites. They are additionally tasked with creating and enforcing enterprise-wide security policies, overseeing system update communications, managing the information security financials, and developing data breach resiliency plans. This is exactly why chief information security officers must work long hours and have extensive Information Technology skills and experience. However, they are paid phenomenally well for their work and have substantial job security ("How to Become a Chief Information Security Officer").

Second, I will be showcasing the path to a CISO positions and how I already have some of the requirements down. A professional needs to obtain a degree in an information technology field such as computer science or cybersecurity. The next step is for the prospect to undergo an internship relating to their degree. This is so they gain on the job experience that directly translates to their entry level position. Then, they need to acquire entry-level positions and work until they have enough prowess to move up to the mid-level positions. From here, they would gain more experience until they eventually move up to a management position. It is here that the professional has all the requirements to be a CISO and they must wait until a position becomes available ("How to Become a CISO | Required Education and Experience"). I have my bachelor's degree in cybersecurity, have undergone an internship, and have great communication skills, which are essential in nearly any managerial position.

Third, I will explain the difference and relationship between a Chief Information Security Officer and a Chief Information Officer. These positions collaborate intimately in the workplace. A chief information officer or CIO is an organization's most senior information technology executive. A CIO outlines the overall vision for the IT security strategy and supervises major IT initiatives, such as digital transformation projects invented to keep the organization flexible and strong. A CISO certifies the compliance and security of a CIO's technology implementations. While many CISOs report to the CIO, this organizational structure is now considered to be a conflict of interest. Fortune 500 companies are now starting to make their CISO coequal with their CIO. Regardless of the hierarchal structure, the CIO and CISO should collaborate and communicate frequently. This cooperation can largely benefit the organization and result in continually improving security posture ("What Is a CISO? Chief Information Security Officer").

I want to be a Chief Information Security Officer because it would test the full scope of knowledge and skills that I possess, and I would earn a considerable check while doing so. I know that I would be a valuable asset to any company that hired me because I am determined, ambitious, and passionate about my field. In conclusion, Considering I already have many of the

requirements, I would consider this position very attainable within the next ten to fifteen years of my cybersecurity career.

Work Cited

“How to Become a Chief Information Security Officer.” *Western Governors University*, www.wgu.edu/career-guide/information-technology/CISO-career.html#close. Accessed 10 Apr. 2023.

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“What Is a CISO? Chief Information Security Officer.” *Cisco*, www.cisco.com/c/en/us/products/security/what-is-ciso.html#~ciso-role-explained. Accessed 10 Apr. 2023.