

Hallie, Ramatu

Umphlet, Matthew

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Career Paper

There are multiple careers that someone could peruse in the cybersecurity field. One being the CISO, the Chief Information security officer, this specific career requires and depends on social science research and the principles. The job description of an CISO is to develop and implement security policy to protect from any sort of cyber threats. The Chief Information Officer is also responsible for communicating with the CEO or even the Chief Financial Officer, especially with their them being in the “C-Suite” with others such as the CEO. This Role is important because they are the major part as to why most organizations have large amount of data and don’t really have any data leaks, nor any high cyber threats.

As a CISO they relate back to social sciences research and its principles. A Chief Information Security Officer should have awareness as to why people have certain behaviors and what motivates individuals to do cyber-attack, they should also have an understanding of social engineering, with this understanding of social engineering and awareness they would also have an understanding of psychology and sociology, as those two principles relate with social engineering, including different strategies that would protect against any threats. A CISO should also have knowledge of how their companies’ strengths and weakness and be capable to help improve those strengthens and turn those weaknesses into strengths to decrease the risk of any sort of cyber threats.

The role of a Chief Information security Office goes beyond technical expertise and requires a deep understanding of social science concepts. By including social research into their everyday lives, CISO's can better understand the human behaviors, especially when it comes to cybersecurity, involving the social engineering. Their main priority is to manage digital threats, but they also focus on marginalized groups. Marginalized groups face challenges often, especially from online as they get pushed aside and don't get as much access as others, this could lead exposure to cyberthreats. When focusing on the needs of marginalized groups, CISO's can prevent some threats by ensuring that cybersecurity measures are equitable and accessible to all parties. That way it would create safer space for everyone online.

There are many very important roles in the cybersecurity field, but the Chief Information Security Officer is one of them. They aren't just geniuses when protecting their organization by coming up with strategies with their peers, but also when coming up with ways to make society better and the digital surface more accessible and safer for individuals, especially for those who are in marginalized groups. This role is a role that is filled with unique opportunities to influence the cyber field, not only with their organization but also socially. CISO's making sure that the environment online is a safe and better place and making sure that everyone, regardless of their background have a fair experience without having a fear of any backlash or cyberthreats.

SOURCES

[What Is A Chief Information Security Officer? CISO Explained \(forbes.com\)](#)

[The Chief Information Security Officer \(CISO\) Role Explained – BMC Software | Blogs](#)

[Understanding Marginalization: What do Marginalized groups, and people mean? \(youtube.com\)](#)

[How to Become a Chief Information Security Officer \(CISO\) \(cybersecurityguide.org\)](#)