

In this journal I will describe how the cybersecurity analyst job relates to social behaviors and the social themes that arise from the provided [cybersecurity analyst](#) presentation.

Cybersecurity analyst's overarching responsibility is to monitor computer networks, respond to alerts triggered by previously developed and implemented information security controls and analyze identified malicious activity to determine the vulnerability exploited, method of delivery and effects on information systems. Contributing to overall network defense from cyberattacks and unauthorized access through trend analysis that can help anticipate future threats. While focused on mitigating network vulnerabilities and defeating APT's, cybersecurity analyst's use trend analysis tools similar to those used in collecting data on social behaviors. Not only to model current behaviors, but to create predictive models of both attacker and user behavior.

So, what are some aspects of a cybersecurity analysts' job that relates to social behaviors? First, the actions of a cybersecurity analyst whether through implementation of new security measures or through use training and awareness efforts can drastically change how employees use and view IT systems. This type of behavioral impact is similar in a social context of individual actions influencing the behavior of others. Second, analysts are often part of a larger team that needs to communicate, share, and collaborate effectively to achieve a common goal. This is no different than larger cultural themes of cooperation. Third, analysts are tasked with the responsibility of protecting an organizations data. This critical task requires a high level of trust in the individuals and mirrors social behaviors where individuals must rely on each other to ensure mutual success. The fourth aspect is problem solving. Part of an analyst job is to investigate and respond to potential breaches, requiring analytical and problem-solving skills, which are equally applicable in social interactions when navigating complex social problems. The last relational aspect is to learn and adapt. Just as a cybersecurity analyst must continue to

learn and adapt to stay relevant in their field. So, to do individuals continue to learn from interactions with their environment and from others.