

## What is the framework and why can it be useful?

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The cybersecurity framework is a guide that helps you assess the problem the most appropriate way getting you to enhance your tactics on how to approach and complete the tasks. It is useful because you can fully plan and map out what it is, how to protect the organization, and detecting the ultimate problem, responding to it appropriately, and recovering the system. This plan I believe helps them think like the criminal and think of more ways on how to better protect the network from someone trying to get in. The first step is identifying to further explain that is doing a risk assessment test, getting to know the business environment and how they're operating now. Then protecting which is awareness training, data security, information protection process, maintenance, etc. Then it's detecting using anomalies, security monitoring and the detection processes. Responding in reference to planning, communication, mitigating, analysis, etc. Finally recovering planning and improvements on how to keep it secured and communicating better within the system to prevent the incident again. The information security triad also plays in effect with it because when someone breaches the account they get into confidential files and can do whatever. Also, when you're trying to figure out how or why the hacker someone you have to look at how they identified what they identified. It could be something they like, have or know. If they used an alternative device to help them steal the information. Inevitably the way hackers get into software is constantly advancing as well and it's going to be harder for us to stop and detect so this plan helps us to have more of an advantage. Overall this newly added framework made to help advance the way we look at the problems is steady getting more and more helpful.

## Citations

(n.d.). 02b - Bourgeois - Chap 6 - Information Systems for Business and Beyond.pdf. Retrieved from <https://drive.google.com/file/d/1DxwGumLqWmoqjYT0XFekMu6dFg3ev4Eh/view>

Craig, D., Diakun-Thibault, N., & Purse, R. (1970, January 1). Defining Cybersecurity. Retrieved from <https://timreview.ca/article/835>