

Identify - The Identify function helps develop the organizational understanding to manage risk to assets , people, data and capabilities. The understanding of this definition allows for the effective use of the Framework to help better secure a business.

Protect - This function is the development and implementation of appropriate safeguards to ensure the delivery of critical services. This definition means that the Protect Function allows the ability to limit and / or contain the impact of a potential event.

Detect - This function is the development and implementation of appropriate activities to identify the instance of an event. This enables the timely discovery of potential cybersecurity risks, which allows the timely reaction and response to the event.

Respond - The Respond function allows for the development and implementation of appropriate activities to take action regarding a detected cybersecurity event. This definition supports ability to contain the impact of a potential cybersecurity incident

Recover - The Recovery function is the development and implementation of appropriate activities to maintain plans for resilience and restore capabilities and / or services that were impaired due to a cybersecurity incident. This function helps speed up the recovery time for normal activities to resume, which reduces the impact from a cybersecurity incident

The framework is an important part of any business to keep customer support. It is a methodology to protect individual privacy and civil liberties when critical infrastructure organizations conduct cybersecurity activities. The Framework is a risk-based approach to managing cybersecurity. The Framework is helpful to companies because it helps keep customer support, secures a business' data and network.

Bibliography:

Barrett, M. P. (2018, November 10). Framework for Improving Critical Infrastructure Cybersecurity Version 1.1. Retrieved from

<https://www.nist.gov/publications/framework-improving-critical-infrastructure-cybersecurity-version-11>

<https://nvlpubs.nist.gov/nistpubs/CSWP/NIST.CSWP.04162018.pdf> - actual PDF