

Dear Diane:

The NIST Framework for Improving Critical Infrastructure Cybersecurity does a very good job in answering the question what can be done to protect a system from cyberattack. I would like to see the framework that includes what can be done to discourage would be cybercriminal from attacking a system. Using strong authentication that will expose an attacker (attribution of attack), raising the awareness that attacks will be persecuted for example using banners and awareness training for insider threats. Finally, shortening the time to attribute a cyberattack will all discourage a cybercriminal.

These concepts of severity, certainty, and celerity of punishment have been part of deterrence theory for a long time and would apply to cyber security as well.

Sincerely,

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