

Week 4 due Oct 20

Write a research question and a prospectus for a paper on your topic

Governance: A Help or a Hindrance?

A Quantitative Analysis of National Industrial Security Program Operations Manual (NISPOM) Implementation

As the deployment of information system continues to increase it has become apparent that protection of the assets and data is imperative. Yet, there is the possibility to that those efforts are implemented and resources expended where there is little risk of a compromise.

The United States Department of Defense (DOD) is particularly vulnerable and the impact of an information system exploit potentially grave. Further perils are introduced by allowing commercial entities to produce and maintain sensitive data. To mitigate the inherent risks each entity must implement the requirements of the NISPOM ("National industrial security," 2006).

The perceived issue, regarding the application of the NISPOM, is that there are some efforts and expenditures made at a level which is not warranted by the actual risk of exploit. The intent of this dissertation is to show by quantitative analysis where the DOD is not adding value to the security of information systems. In short this is what might be known as a cost benefit analysis in the commercial world.

References:

Department of Defense, Under Secretary of Defense for Intelligence. (2006). *National industrial security program operations manual* (DOD 5220.22-M). Washington, DC: Department of Defense.