Dupont Summit 2017

Science, Technology, and Environmental Policy

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Presentation

"Does Cybersecurity Standards Matter?"

Our civilization is under constant assault, the extent to which can threaten our very existence as a species; our information and is now a bargaining chip and we are unable to control the negative aspect of its use. One would argue that while the advent of technology has offered tremendous advantages, it is a "double edged sword" that has also delivered the worst of our challenges. One would also suggest that this technological advance has also elevated the consciousness of humans and should allow us to effectively mitigate its threat. The argument would further posit that we have already developed processes to assist in this mitigation effort, so what are the factors that prevents us from harnessing these processes to aid in the mitigating efforts. The answer to this lies in the examination of the processes developed our time such as; the ISO/IEC 2700 family, COBIT, NIST publications, and others. Although the previously mentioned standards are well recognized and endorsed worldwide, cybersecurity breech abounds; malicious activities increase and benefits from these activities appears to be a lucrative and rewarding endeavor. This panel will examine this challenge to our species in a clarifying and thought-provoking debate that will both enlighten and educate on various options for individuals and organizations concerned about the best approach to mitigating the threat to their vital information.

Moderator

Kenneth L. Williams, *Director, Center for Cybersecurity Defense, American Public University System*

Panelists

Elliott S. Lynn, *Interim Program Director- Cybersecurity, American Public University System*
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Chris Beckford, *CEO, Etranservices Corp*
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