

Dupont Summit 2016

Science, Technology, and Environmental Policy December 2, Historic Whittemore House, Washington, DC

Presentation "The Internet of Things (IoT): Emergent Frontier for Cybersecurity"

The Internet of Things (IoT) is an unstoppable phenomenon that will change our world in unimaginable ways. Everything that can be connected will be connected to the internet and to each other. Over a billion smart, interconnected sensors that will let use sense every imaginable asset: cars, clothes, refrigerators, homes, office buildings, factories, cities, utilities, etc. These sensors will enable us to interact with, understand, measure, communicate with, and control billions of "things." Devices and assets will become smarter and smarter with sensors that have built in computing, connectivity, and communications. It will lead to incredible opportunities to improve our lives. It offers opportunities for unparalleled economic growth; it also offers endless opportunities for exploitation by malicious actors.

Presenter Daniel Benjamin, American Public University System