



# NSTAC Cybersecurity Moonshot Subcommittee Update

May 2018 NSTAC Meeting • May 17, 2018

## Overview

The President's National Security Telecommunications Advisory Committee (NSTAC) Cybersecurity Moonshot Subcommittee officially launched on February 15, 2018. The subcommittee is co-chaired by Mr. Peter Altabef, Chairman and CEO of Unisys, and Mr. Mark McLaughlin, Chairman and CEO of Palo Alto Networks. The subcommittee is comprised of individuals from 21 industry, Government, and academia organizations, who collectively represent a broad cross-section of the information technology, telecommunications, and cybersecurity ecosystems.

Since its launch, the subcommittee has held meetings twice-weekly, receiving briefings from 13 external subject matter experts (SME) both inside and outside the cybersecurity domain. Non-cybersecurity SME briefers included individuals with direct experience or expertise in historical 'moonshot-like' whole-of-nation efforts. Representative examples included the Apollo program, the creation of the internet, the United States Agency for International Development's global public health grand challenges program, and the BRAIN Initiative for neurological research. The subcommittee also heard from leading cybersecurity experts to begin identifying common organizing principles for a more inclusive national conversation about achieving a fundamentally safer and more secure cybersecurity environment. The purpose of this initial research phase was to identify best practices, lessons learned, and key considerations that must be incorporated into a strategy for developing a nationally coordinated effort to address the United States' systemic cybersecurity challenges.

## Next Steps

At the May 17, 2018, NSTAC Meeting, the NSTAC Cybersecurity Moonshot Subcommittee co-chairs will provide a verbal overview of the subcommittee's shared principles and key conclusions to NSTAC members and U.S. Government representatives. They will then discuss the subcommittee's planned next steps for the study. This discussion represents a preliminary step in a longer, iterative dialogue between the NSTAC and U.S. Government counterparts on the cybersecurity moonshot concept. Informed by this discussion, the subcommittee will continue developing a cybersecurity moonshot action plan, focusing on the following near-term areas:

1. Providing definitional clarity around the cybersecurity moonshot vision and high-level organizing principles; and
2. Developing a detailed strategic framework for launching a coordinated, whole-of-nation approach towards achieving that vision.