



The President's National Security Telecommunications Advisory Committee

The President's National Security Telecommunications Advisory Committee (NSTAC) provides industry-based analyses and recommendations to the President and the Executive Branch regarding policy and enhancements to national security and emergency preparedness (NS/EP) telecommunications.

The NSTAC is composed of up to 30 Presidentially-appointed senior executives who represent various elements of the telecommunications industry. The committee advises the President on a wide range of policy and technical issues related to telecommunications, information systems, information assurance, infrastructure protection, and other NS/EP concerns. The NSTAC meets quarterly via conference calls and in-person meetings to report its activities while providing recommendations to the President.

BACKGROUND: President Ronald Reagan created the NSTAC by Executive Order (EO) 12382, *President's National Security Telecommunications Advisory Committee*, in September 1982 to advise the President on matters regarding NS/EP telecommunications. Four issues provided impetus for the establishment of the NSTAC: (1) the divestiture of AT&T; (2) increased Government reliance on commercial communications; (3) potential impact of new technologies on NS/EP telecommunications; and (4) growing importance of command, control, and communications to military and disaster response modernization.

NSTAC ACCOMPLISHMENTS: NSTAC activities are the genesis for many technical reports, recommendations to the President, and NS/EP operational programs. The NSTAC has examined a wide range of issues, including network resilience and convergence; commercial satellite survivability; cybersecurity; intrusion detection; emergency communications and interoperability; and information system, network, and wireless services security issues. The National Coordinating Center (NCC), an industry-Government coordination center for day-to-day operational support to NS/EP telecommunications, began as a NSTAC recommendation. In January 2000, the NCC was officially recognized as the Communications Sector Information Sharing and Analysis Center. In order to enhance information sharing and collaborative efforts between communications and cybersecurity partners, in October 2009, the NCC was integrated into the National Cybersecurity and Communications Integration Center (NCCIC), a 24-hour, coordinated information sharing and incident response capability designed to protect and secure the Nation's cyber networks and infrastructure. The Department of Homeland Security (DHS) will coordinate national response efforts with Federal, State, local, Tribal, and Territorial governments and private sector partners during a significant cyber or physical communications threat through the NCCIC. The NSTAC also recommended the establishment of the Telecommunications Service Priority (TSP) system, which is the regulatory, administrative, and operational authority that enables priority provisioning and restoration of telecommunications services. Furthermore, NSTAC activities led to the creation of an industry-based Network Security Information Exchange (NSIE), which meets regularly with a Government NSIE to address the threat posed to the public network when system vulnerabilities are exploited. Most recently, the NSTAC's recommendations on securing Government communications and the adoption of a cyber risk management posture has been propagated throughout the Government, earning recognition in DHS' 2014 Joint National Priorities for Critical Infrastructure Security and Resilience.

NSTAC ACTIVITIES: When the Executive Office of the President (EOP) requests the NSTAC examine an issue, a subcommittee is formed to address it. Currently, the NSTAC is supporting two subcommittees. The Big Data Analytics (BDA) Subcommittee is examining how the Government can use BDA to advance its NS/EP capabilities. The subcommittee will submit its report to NSTAC members for deliberation and vote during the 2016 NSTAC Meeting on May 11, 2016. The Emerging Technologies Strategic Vision (ETSV) Subcommittee is examining the potential impact of emergent information and communications technologies (ICT) on NS/EP. The ETSV Subcommittee completed Phase I in March 2016 and developed a letter containing recommendations to the President regarding emergent ICT that can be acted upon before the end of the current Administration. During Phase II, the subcommittee will examine emerging and expected ICT, opportunities to advance NS/EP missions through their adoption, and their projected risk evolution.

LEADERSHIP: The NSTAC Chair and Vice Chair are appointed by the President from among current NSTAC members. Mr. Mark McLaughlin, Chairman, President, and Chief Executive Officer (CEO), Palo Alto Networks, serves as NSTAC Chair. Ms. Renée James, Former President, Intel Corporation, serves as the NSTAC Vice Chair. The NSTAC is supported by the Secretary of Homeland Security, who is the Executive Agent for the NSTAC. DHS' Office of Cybersecurity and Communications and the NSTAC's Designated Federal Officer also work closely with the EOP to coordinate the NSTAC's daily operations.



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MEMBERSHIP:

NSTAC CHAIR

Mr. Mark D. McLaughlin
Chairman, President, and CEO
Palo Alto Networks

NSTAC VICE CHAIR

Ms. Renée J. James
Former President
Intel Corporation

Mr. William M. Brown
Chairman, President, and CEO
Harris Corporation

Mr. Scott Charney
Corporate Vice President for
Trustworthy Computing
Microsoft Corporation

Mr. Matthew J. Desch
CEO
Iridium Communications, Inc.

Mr. David G. DeWalt
Chairman and CEO
FireEye, Inc.

Mr. Raymond P. Dolan
President and CEO
Sonus Networks

Dr. Joseph E. Fergus
Founder, President, and CEO
Communication Technologies, Inc.

Ms. Lisa A. Hook
President and CEO
Neustar, Inc.

Dr. Kevin J. Kennedy
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Avaya, Inc.

Mr. Marc P. Lefar
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RentPath, Inc.

Mr. Thomas J. Lynch
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Mr. Glen F. Post, III
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Mr. Angel Ruiz
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Mr. William H. Swanson
Former Chairman and CEO
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Dr. Guy "Bud" Tribble
Vice President of Software Technology
Apple, Inc.

Mr. Christopher Young
Senior Vice President and General
Manager of the Intel Security Group
Intel Corporation

RECENT NSTAC PUBLICATIONS:

*NSTAC Letter to the President – Emerging Technologies
Strategic Vision*, March 2016

NSTAC Report to the President on the Internet of Things,
November 2014

*NSTAC Report to the President on Information and
Communications Technology Mobilization*, November 2014

*NSTAC Report to the President on Secure Government
Communications*, August 2013

*NSTAC Report to the President on the National Security and
Emergency Preparedness Implications of a Nationwide Public
Safety Broadband Network*, May 2013

*NSTAC Letter to the President: In-Progress Review of the
National Cybersecurity and Communications Integration
Center*, November 2012

*NSTAC Letter to Mr. Michael Daniel, Special Assistant to the
President and Cybersecurity Coordinator, An Out-of-Band
Communications Network Recommendation*, August 2012

NSTAC Report to the President on Cloud Computing, May
2012

*NSTAC Report to the President on Communications
Resiliency*, April 2011

*NSTAC Response to the National Strategy for Secure Online
Transactions, Partial Draft version 0.2*, June 2010

*NSTAC Response to the National Strategy for Secure Online
Transactions*, May 2010