



Daniel K. Inouye  
Asia-Pacific Center for  
Security Studies

# Senior Security Studies Course

## Bangsaen, Chonburi

### November 18-22, 2019



Strategic Studies Center,  
National Defence Studies  
Institute

#### TOPIC OVERVIEW

### CYBER SECURITY IN THE INDO-PACIFIC

VIRGINIA B. WATSON, PH.D.

#### Overview

While the Fourth Industrial Revolution technologies are providing tremendous benefits towards improving state and societal welfare, they are also giving rise to new security challenges and exacerbating existing ones. In the Indo-Pacific, rapid and unregulated developments in the cyber domain are generating not only new insecurities but are also creating a strategic space for cooperation. This presentation will explore the cyber technology-security nexus within the geopolitical context of the Indo-Pacific, examining both the nature of the threats and opportunities for regional cooperation.

#### Objectives

- Understand the role of cybersecurity in the geopolitical dynamics of the Indo-Pacific region.
- Identify the risks and challenges in the cyber domain.
- Examine possible modalities for enhancing cyber cooperation in the region.

#### Recommended Readings

Bob Seely MPE, Dr. Peter Varnish OBE and Dr. John Hemmings, "Defending our Data: Huawei, 5G, and the Five Eyes", Henry Jackson Society, May 2019.

<https://henryjacksonsociety.org/wp-content/uploads/2019/05/HJS-Huawei-Report-A1.pdf>

Christopher Walker and Jessica Ludwig, "Sharp Power: Rising Authoritarian Influence", National Endowment for Democracy, December 2017.

<https://www.ned.org/sharp-power-rising-authoritarian-influence-forum-report/>

#### Suggested Resources

Sanger, David E. The Perfect Weapon: War, Sabotage, and Fear in the Cyber Age. Crown: 2018.

Singer, P.W. and Emerson T. Brooking. LikeWar: The Weaponization of Social Media. Eamon Dolan/Houghton Mifflin Harcourt: 2018.