

**SY403 - National Security Decision Making in the Cyber Age (Fall 2019)**  
**“Assignment One”**

**Note the Deadline of 15 October 2019**

**Assignment: Write a 5-7 page review and critique of one of the following books:**

- Buchanan, Ben, *The Cybersecurity Dilemma: Hacking, Trust and Fear Between Nations*, Oxford, New York, Oxford University Press, 2015
- Clarke, Richard A. and Knake, Robert K., *The Fifth Domain: Defending Our Country, Our Companies, and Ourselves in the Age of Cyber Threats*, New York, Penguin Press, 2019
- Corera, Gordon, *Cyber Spies – The Secret History of Surveillance, Hacking and Digital Espionage*, New York, London, Pegasus, 2015
- Kaplan, Fred, *Dark Territory – The Secret History of Cyber War*, New York, Simon and Schuster, 2016
- Klimburg, Alexander *The Darkening Web – The War for Cyberspace*, New York, Penguin Press, 2017
- Libicki, Martin C., *Cyberspace in Peace and War*, Annapolis, Naval Institute Press, 2016
- Sanger, David E, *The Perfect Weapon – War Sabotage and Fear in the Cyber Age*, New York, Crown Books, 2018
- Segal, Adam *The Hacked World Order – How Nations Fight, Trade, Maneuver, and Manipulate in the Digital Age*, New York, PublicAffairs (A Council on Foreign Relations book), 2016-7
- Singer, P.W. and Brooking, Emerson T, *LikeWar – The Weaponization of Social Media*, Boston, New York, Houghton Mifflin Harcourt, 2018.
- Singer, P.W. and Friedman, Allan *Cybersecurity and Cyberwar – What Everyone Needs to Know*, Oxford, Oxford University Press, 2014
- Wittes, Benjamin and Blum, Gabriella *The Future of Violence*, New York, Basic Books, 2015

Each of the books cited above attempts to provide the reader with a summary of the history and a framework for understanding the implications of the age of cyber. Your assignment is to read the book and provide both a summary of the author’s main points and a critical analysis on the author’s conclusions regarding strategic implications and likely future trends (relating to cyberspace and our dependence on, and actions in and through, what the DoD describes as a “fifth domain”).

You should (must) comment in your review on what you thought the author got right and what you find unsupported by either the facts presented or those you have gleaned from your cyber studies to date.

**This is an individual effort assignment to be turned in at beginning of class on 15 October 2019**