David Aaron[1]
Faculty Advisor: Tim Edgar

David Aaron's CCP examines the role of government in promoting cybersecurity in the private sector, with a focus on threats that affect parties other than the owners or operators of infected or vulnerable machines. Mr. Aaron describes threats such as peer-to-peer botnets, botnets of internet-connected devices, critically vulnerable consumer devices, and unpatched machines in environments such as hospitals and industrial control systems.

Mr. Aaron draws on principles of law and economics to argue that where the failure to patch or remediate systems is due to misaligned incentives or externalized costs and leaves in place vulnerabilities or malware that can have a broad impact on society, there is cause for government intervention. While acknowledging the roles of regulation and *ex post* litigation, Mr. Aaron proposes enhancing case-by-case preventive litigation building on the botnet disruption model. Mr. Aaron suggests new applications of existing law and discusses what additional legal authority could provide in terms of scope, effectiveness, accountability, and transparency.

Mr. Aaron is developing his CCP into a publishable article.

---

[1] Statements of fact, opinion, or analysis herein do not necessarily reflect the official positions or views of the Department of Justice or any other U.S. government agency. This article has been reviewed by the Department of Justice to prevent the disclosure of classified or otherwise sensitive information.