

# Cybersecurity: Selected Legal Issues



The federal government's role in protecting U.S. citizens and critical infrastructure from cyberattacks has been the subject of recent congressional interest. Critical infrastructure commonly refers to those entities that are so vital that their incapacitation or destruction would have a debilitating impact on national security, economic security, or the public health and safety. This report discusses selected legal issues that frequently arise in the context of recent legislation to address vulnerabilities of critical infrastructure to cyber threats, efforts to protect government networks from cyber threats, and proposals to facilitate and encourage sharing of cyber threat information among private sector and government entities. This report also discusses the degree to which federal law may preempt state law. It has been argued that, in order to ensure the continuity of critical infrastructure and the larger economy, a regulatory framework for selected critical infrastructure should be created to require a minimum level of security from cyber threats. On the other hand, others have argued that such regulatory schemes would not improve cybersecurity while increasing the costs to businesses, expose businesses to additional liability if they fail to meet the imposed cybersecurity standards, and increase the risk that proprietary or confidential business information may be inappropriately disclosed. In order to protect federal information networks, the Department of Homeland Security (DHS), in conjunction with the National Security Agency (NSA), uses a network intrusion system that monitors all federal agency networks for potential attacks. Known as EINSTEIN, this system raises significant privacy implications a concern acknowledged by DHS, interest groups, academia, and the general public. DHS has developed a set of procedures to address these concerns such as minimization of

information collection, training and accountability requirements, and retention rules. Notwithstanding these steps, there are concerns that the program may implicate privacy interests protected under the Fourth Amendment. Although many have argued that there is a need for federal and state governments, and owners and operators of the nations critical infrastructures, to share information on cyber vulnerabilities and threats, obstacles to information sharing may exist in current laws protecting electronic communications or in antitrust law. Private entities that share information may also be concerned that sharing or receiving such information may lead to increased civil liability, or that shared information may contain proprietary or confidential business information that may be used by competitors or government regulators for unauthorized purposes. Several bills in the 112th Congress would seek to improve the nations cybersecurity, and may raise some or all of the legal issues mentioned above. For example, H.R. 3523 (Rogers (Mich.)-Ruppersberger) addresses information sharing between the intelligence community and the private sector. H.R. 3674 (Lungren) includes provisions regarding the protection of critical infrastructure, as well as information sharing. H.R. 4257 (Issa-Cummings) would require all federal agencies to continuously monitor their computer networks for malicious activity and would impose additional cybersecurity requirements on all federal agencies. S. 2102 (Feinstein) seeks to facilitate information sharing. S. 2105 (Lieberman) includes the information sharing provisions of S. 2102, as well as provisions relating to the protection of critical infrastructure and federal government networks. S. 2151 (McCain) and H.R. 4263 (Bono-Mack) also addresses information sharing among the private sector and between the private sector and the government. Many of these bills also include provisions specifically addressing the preemption of state laws.

[\[PDF\] Fun with Algorithms: 5th International Conference, FUN 2010, Ischia, Italy, June 2-4, 2010, Proceedings \(Lecture Notes in Computer Science / Theoretical Computer Science and General Issues\)](#)

[\[PDF\] Born to Heal](#)

[\[PDF\] Software Agent-Based Applications, Platforms and Development Kits \(Whitestein Series in Software Agent Technologies and Autonomic Computing\)](#)

[\[PDF\] Eating On The Go: Traveling Lite](#)

[\[PDF\] IP Routing Primer Plus](#)

[\[PDF\] The Wonderful World of Sazae-San \(Vol. 4\)](#)

[\[PDF\] Easy Lotus 1-2-3 Release 2.3](#)

**none** Apr 17, 2013 Cybersecurity: Selected Legal Issues. Congressional Research Service. Summary. The federal governments role in protecting U.S. citizens **Cybersecurity: Selected Legal Issues - National Security Archive** Apr 17, 2013 report discusses selected legal issues that frequently arise in the context . Legal Issues Related to Cybersecurity Threat Information Sharing . **R42409 Cybersecurity Selected Legal Issues : Congressional** Nov 11, 2015 208169 Cybersecurity Selected Legal Issues. by Congressional Research Service. Topics Congressional Research Service, CRS, Congress. **Cybersecurity: Selected Legal Issues [July 23, 2012]** Mar 1, 2012 report discusses selected legal issues that frequently arise in the context . Legal Issues Related to Cybersecurity Threat Information Sharing . **Cybersecurity: Selected Legal Issues - Educause** Apr 17, 2013 Cybersecurity: Selected Legal Issues [April 17, 2013] [open pdf - 371 KB ]. For many, the Internet has become inextricably intertwined with **Cybersecurity: Selected Legal Issues - IP Mall** Mar 29, 2012 Someone has leaked a March 14, 2012, Congressional Research Service report entitled Cybersecurity: Selected Legal Issues. (Such leaks are **Cybersecurity: Selected Legal Issues - IP Mall** Mar 14, 2012 This report discusses selected legal issues that frequently arise in the context of recent legislation to address vulnerabilities of critical **US National Cyber Security Strategy and Programs Handbook Volume 1 - Google Books Result** Apr 28, 2017 Primary view of object titled Cybersecurity: Selected Legal Issues. Thumbnail image of item number 1 in: Cybersecurity: Selected Legal **Cybersecurity: Selected Legal Issues - UNT Digital Library** and Possible Policy Questions, CRS Report RL33715, Marshall Curtis Erwin, April 10, 2013, 133/8/221 Cybersecurity: Selected Legal Issues, CRS Report No. **Cybersecurity: Selected Legal Issues: Edward C. Liu, Gina Stevens** Jul 23, 2012 report discusses selected legal issues that frequently arise in the context . Legal Issues Related to Cybersecurity Threat Information Sharing . **Cybersecurity: Selected Legal Issues [April 17, 2013]** Dec 12, 2014 Federal Laws Relating to Cybersecurity: Major Issues, Current Laws R42409, Cybersecurity: Selected Legal Issues, by Edward C. Liu et al. **CRS: Cybersecurity: Selected Legal Issues - Council on Foreign** Apr 28, 2017 Primary view of object titled Cybersecurity: Selected Legal Issues. Thumbnail image of item number 1 in: Cybersecurity: Selected Legal Author: Edward C. Liu Gina Stevens Kathleen Ann Ruane Alissa M. Dolan Richard M. Thompson II. We answer within 24 hours! of pages: 50. Publish date: **Cybersecurity: Selected Legal Issues** The federal governments role in protecting U.S. citizens and critical infrastructure from cyber attacks has been the subject of recent congressional interest. **Cybersecurity: Selected Legal Issues - UNT Digital Library** Apr 28, 2017 Primary view of object titled Cybersecurity: Selected Legal Issues. Thumbnail image of item number 1 in: Cybersecurity: Selected Legal **208169 Cybersecurity Selected Legal Issues : Congressional** Mar 14, 2012 report discusses selected legal issues that frequently arise in the context . Legal Issues Related to Sharing Cybersecurity Threat Information . **Cybersecurity: Selected legal issues? - ResearchGate** SELECTED ISSUES ADDRESSED IN PROPOSED LEGISLATION The proposals 25 See CRS Report R42409, Cybersecurity: Selected Legal Issues for more **CRS: Cybersecurity Selected Legal Issues Regulatory Cyber** Apr 6, 2017 This report discusses selected legal issues that frequently arise in the context of legislation to address vulnerabilities of private critical **Terrorism: Commentary on Security Documents, Index - Google Books Result** Jul 23, 2012 report discusses selected legal issues that frequently arise in the context . Legal Issues Related to Cybersecurity Threat Information Sharing . **Cybersecurity: Selected Legal Issues CRS Crossroads Blog** **Federal Laws Relating to Cybersecurity: Overview of Major Issues** Cybersecurity: Selected Legal Issues [Edward C. Liu, Gina Stevens, Kathleen Ann Ruane, Alissa M. Dolan, Richard M. Thompson II] on . **\*FREE\* NEW Cybersecurity: Selected Legal Issues by Edward C. Liu - eBay** Apr 20, 2012 report discusses selected legal issues that frequently arise in the context . Legal Issues Related to Cybersecurity Threat Information Sharing . **Cybersecurity: Selected Legal Issues - UNT Digital Library** Encryption: Selected Legal Issues. Richard M. Thompson II. Legislative Attorney. Chris Jaikaran. Analyst in Cybersecurity Policy. March 3, 2016. Congressional **Cybersecurity: Selected Legal Issues - UNT Digital Library** Mar 29, 2012 Someone has leaked a March 14, 2012,

Congressional Research Service report entitled Cybersecurity: Selected Legal Issues. (Such leaks are **The Cyber Threat - Google Books Result** Apr 28, 2017 Primary view of object titled Cybersecurity: Selected Legal Issues. Thumbnail image of item number 1 in: Cybersecurity: Selected Legal **Cybersecurity: Selected Legal Issues - UNT Digital Library** Nov 11, 2015 R42409 Cybersecurity Selected Legal Issues. by Congressional Research Service. Topics Congressional Research Service, CRS, Congress.