111TH CONGRESS 2D SESSION

H. RES. 1701

Supporting the goals and ideals of National Cyber Security Awareness Month and raising awareness and enhancing the state of computer security in the United States.

IN THE HOUSE OF REPRESENTATIVES

September 29, 2010

Mr. Langevin (for himself, Mr. Rodriguez, Mr. Ruppersberger, Mr. McCaul, Mr. Schiff, Ms. Giffords, Mr. Smith of Washington, Mr. Bartlett, Ms. Tsongas, Mr. Garamendi, and Mr. Critz) submitted the following resolution; which was referred to the Committee on Science and Technology

RESOLUTION

- Supporting the goals and ideals of National Cyber Security Awareness Month and raising awareness and enhancing the state of computer security in the United States.
- Whereas the use of the Internet in the United States, to communicate, conduct business, or generate commerce that benefits our overall economy, is ubiquitous;
- Whereas according to the FBI in 2009, cyber criminals have stolen over \$100,000,000 from United States banks;
- Whereas more than 240,000,000 adults use the Internet in the United States, nearly 70 percent of whom connect through broadband connections, to communicate with family and friends, manage finances and pay bills, access

educational opportunities, shop at home, participate in online entertainment and games, and stay informed of news and current events;

- Whereas the nearly 27,000,000 United States small businesses, which represent more than 99 percent of all United States employers and employ more than 50 percent of the private workforce, increasingly rely on the Internet to manage their businesses, expand their customer reach, and enhance the management of their supply chain;
- Whereas consumers face significant financial and personal privacy losses due to personally identifiable information being more exposed to theft and fraud than ever before;
- Whereas Internet users and information infrastructure owners and operators face an increasing threat of malicious crime and fraud attacks through viruses, worms, Trojans, and unwanted programs such as spyware, adware, hacking tools, and password stealers, that are frequent and fast in propagation, are costly to repair, and disable entire systems;
- Whereas nearly 100 percent of public schools in the United States have Internet access to enhance our children's education, with a significant percentage of instructional rooms connected to the Internet to enhance children's education by providing access to educational online content and encouraging self-initiative to discover research resources;
- Whereas almost 9 in 10 teenagers between the ages of 12 and 17, or approximately 87 percent of all youth, use the Internet;

- Whereas the number of children who connect to the Internet at school continues to rise, and teaching children of all ages to become good cyber citizens through safe, secure, and ethical online behaviors and practices is essential to protect their computer systems and potentially their physical safety;
- Whereas the growth and popularity of social networking websites have attracted millions of teenagers, providing access to a range of valuable services, making it even more important to teach teenaged users how to avoid potential threats like cyber bullies, predators, and identity thieves they may come across while using such services;
- Whereas President Obama has made cyber security a critical part of the Nation's overall national security stating, "It is now clear this cyber threat is one [of] the most serious economic and national security challenges we face as a nation";
- Whereas in the first half of 2009, there were more than 40,000 cyber attacks against the U.S. Department of Defense costing more than \$100,000,000 to clean up;
- Whereas in 2008, the U.S. Department of Defense suffered a significant compromise of its both classified and unclassified military computer networks systems;
- Whereas the threat established a digital beachhead from which data could have been transferred to servers under foreign control;
- Whereas the Nation's critical infrastructures and economy rely on the secure and reliable operation of information networks to support the Nation's financial services, energy, telecommunications, transportation, health care, and emergency response systems;

- Whereas cyber attacks have been attempted against the Nation and the United States economy, and the Department of Homeland Security's mission includes securing the homeland against cyber terrorism and other attacks;
- Whereas coordination between the numerous Federal agencies involved in cyber security efforts, including the Department of Homeland Security, the National Institute of Standards and Technology, the National Science Foundation, and others is essential to securing the Nation's critical cyber infrastructure;
- Whereas millions of records containing personally identifiable information have been lost, stolen, or breached, threatening the security and financial well-being of United States citizens;
- Whereas national organizations, policymakers, government agencies, private sector companies, nonprofit institutions, schools, academic organizations, consumers, and the media recognize the need to increase awareness of computer security and the need for enhanced computer security in the United States;
- Whereas the Cyberspace Policy Review, published by the White House in May 2009, recommends that the Federal Government initiate a national public awareness and education campaign to promote cyber security;
- Whereas the National Cyber Security Alliance's mission is to increase awareness of cyber security practices and technologies to home users, students, teachers, and small businesses through educational activities, online resources and checklists, and Public Service Announcements; and
- Whereas the National Cyber Security Alliance, the Multi-State Information Sharing and Analysis Center, and the

Department of Homeland Security have designated October as National Cyber Security Awareness Month to provide an opportunity to educate United States citizens about cyber security: Now, therefore, be it

1 Resolved, That the House of Representatives—

- 2 (1) supports the goals and ideals of National 3 Cyber Security Awareness Month;
 - (2) congratulates the National Cyber Security
 Division, the National Cyber Security Alliance, and
 the Multi-State Information Sharing and Analysis
 Center on the fifth anniversary of the National
 Cyber Security Awareness Month; and
 - (3) intends to work with Federal agencies, national organizations, businesses, and educational institutions to encourage the development and implementation of existing and future cyber security consensus standards, practices, and technologies in order to enhance the state of cyber security in the United States.

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