15 U.S. Code § 7443

National cybersecurity awareness and education program

(a) National cybersecurity awareness and education program

The Director of the National Institute of Standards and Technology (referred to in this section as the "Director"), in consultation with appropriate Federal agencies, industry, educational institutions, National Laboratories, the Networking and Information Technology Research and Development program, and other organizations shall continue to coordinate a national cybersecurity awareness and education program, that includes activities such as—

(1) the widespread dissemination of cybersecurity technical standards and best practices identified by the Director;

(2) efforts to make cybersecurity best practices usable by individuals, small to medium-sized businesses, educational institutions, and State, local, and tribal governments;

(3) increasing public awareness of cybersecurity, cyber safety, and cyber ethics;

(4) increasing the understanding of State, local, and tribal governments, institutions of higher education, and private sector entities of—

(A) the benefits of ensuring effective risk management of information technology versus the costs of failure to do so; and

(B) the methods to mitigate and remediate vulnerabilities;

(5) supporting formal cybersecurity education programs at all education levels to prepare and improve a skilled cybersecurity and computer science workforce for the private sector and Federal, State, local, and tribal government;

(6) supporting efforts to identify cybersecurity workforce skill gaps in public and private sectors;

(7) facilitating Federal programs to advance cybersecurity education, training, and workforce development;

(8) in coordination with the Department of Defense, the Department of Homeland Security, and other appropriate agencies, considering any specific needs of the cybersecurity workforce of critical infrastructure, including cyber physical systems and control systems;

(9) advising the Director of the Office of Management and Budget, as needed, in developing metrics to measure the effectiveness and effect of programs and initiatives to advance the cybersecurity workforce; and

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