State of Iowa

Executive Department

IN THE NAME AND BY THE AUTHORITY OF THE STATE OF IOWA
EXECUTIVE ORDER NUMBER EIGHTY-SEVEN

WHEREAS, All aspects of Iowa's economy are becoming increasingly more reliant on technology, which exposes our computer networks and information systems to the risk of cyberattacks; and

WHEREAS, the advance of information technology has transformed the Iowa and national economies in positive ways and plays a critical role in how the State of Iowa delivers services to its citizens; and

WHEREAS, the State of Iowa should take additional action to secure computer networks and information systems and improve the State's ability to respond to significant cyberattacks that would adversely affect the State's ability to deliver critical services, expose its confidential data to breach, or otherwise threaten the state's critical infrastructure; and

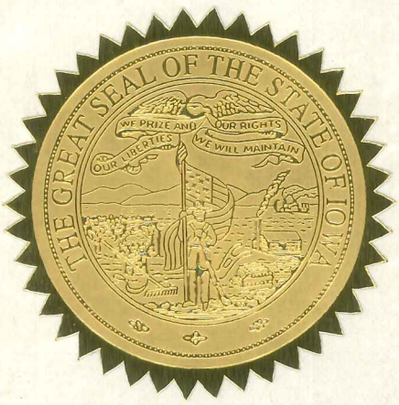
WHEREAS, the State of Iowa should continue to develop strategies and protections to eliminate the impact of cyber disruptions and to prepare a coordinated response plan in the event of a significant cyberattack in order to improve the resiliency of government, private sector operations, and mitigate the consequences of a cyber incident within our State.

NOW, THEREFORE, I, Terry E. Branstad, Governor of the State of Iowa, declare cybersecurity a top priority for this administration and the State of Iowa should protect its citizens and economy against cyberattacks. I hereby order and direct that:

1. The Office of the Chief Information Officer (OCIO), in coordination with the Iowa Homeland Security and Emergency Management Department, Iowa Communications Network, Iowa National Guard, Department of Public Safety, and other state agencies and stakeholders, shall draft and submit a State of Iowa Cybersecurity Strategy to the Office of the Governor detailing steps the State of Iowa should take to foster the overall resiliency of State of Iowa's operations in response to a cyberattack. The Strategy shall be submitted to the Office of the Governor no later than July 1, 2016. The Strategy shall:
    i. Address high risk cybersecurity areas for the State's critical infrastructure and develop plans to better identify, protect, detect, respond, and recover from significant cyber incidents;
    ii. Establish a process to regularly assess cybersecurity infrastructure and activities within the State;
    iii. Provide recommendations related to securing networks, systems, and data, including interoperability, standardized plans and procedures, and evolving threats and best practices to prevent the unauthorized access, theft, alteration, or destructions of data held by the State of Iowa;
    iv. Implement cybersecurity awareness training for State government;
    v. Identify opportunities to educate the public on ways to prevent cybersecurity attacks and protect the public's personal information;
    vi. Collaborate with the private sector and educational institutions to implement cybersecurity best practices;
    vii. Recommend Science, Technology, Engineering, and Math (STEM) educational and training programs for K-12 and higher educational programs in order to foster an improved cybersecurity workforce pipeline;
    viii. Establish data breach reporting and notification requirements; and

ix. Reach other goals and objectives as requested by the Office of the Governor.

2. The Iowa Homeland Security and Emergency Management Department shall update the State's Emergency Response Plan to deal with the physical consequences of a significant cyberattack against the State's critical infrastructure.
3. This Order shall apply prospectively as of the date of the signing of this Order. This Order shall be interpreted in accordance with all applicable laws. It is not intended to supersede any law or collective bargaining agreement.
4. If any provision of this Order, or the application of such provision to any person or circumstance, is held to be invalid, the remaining provisions, as applied to any person or circumstance, shall not be affected thereby.
5. This Order is not intended to, and does not, create any right or benefit, substantive or procedural, enforceable at law or in equity, by any party against the State of Iowa, its Departments, Agencies, or Political Subdivisions, or its officers, employees, or agents, or any other person.



IN TESTIMONY WHEREOF, I HAVE HEREUNTO SUBSCRIBED MY NAME AND CAUSED THE GREAT SEAL OF IOWA TO BE AFFIXED. DONE AT DES MOINES THIS 21ST DAY OF DECEMBER, IN THE YEAR OF OUR LORD TWO THOUSAND FIFTEEN.

Terry E. Branstad

TERRY E. BRANSTAD
GOVERNOR

ATTEST:

PAUL D. PATE
SECRETARY OF STATE