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, standardize 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
SECRETARY OF STATE

PAUL D. PATE

ATTORNEY GENERAL

TERRY E. BRANSTAD

I, LORD TWO THOUSAND AND FIFTEEN,
DOI. THE YEAR OF OUR
MORNING THIS FIRST DAY OF
10 A OF IOWA TO BE A KIZED
AND CAUSED THE GREAT SEAL OF
HEREINTO SUBSCRIBED MY NAME
HEREWITH.
IN TESTIMONY WHEREOF, I HAVE

emplyees of agencies or any other person

Iowa, its Departments, Agencies, or Police Subdivisions, or its officers,

This Order is not intended to, and does not create any right of remedy, submittable

5. This Order is intended to, and does not create any right of remedy, as is intended to apply to any

person or circumstance, is issued to be applied, the enacting provisions as applied to any

provision of this Order, or the application of such provision to any person

6. This Order shall be applied in accordance with all applicable laws. If not

intended to apply to any law or collective bargaining agreement,

This Order shall apply prospectively as of the date of the signing of this Order.

INSTRUCTIONS:

1. This Order requires that the Iowa Department of Homeland Security and Emergency Management Division develop and implement:

   a. A plan to coordinate the State’s Emergency Response Plans to deal with the physical
      infrastructure of a significant emergency or disaster affecting the State's critical
      infrastructure;

   b. An Emergency Operations Plan (EOP) for the State to (i) deal with the physical
      infrastructure of a significant emergency or disaster affecting the State's critical
      infrastructure; (ii) coordinate the State’s Emergency Response Plans to deal with the
      physical infrastructure of a significant emergency or disaster affecting the State's critical
      infrastructure; and (iii) provide for the coordination of the State’s Emergency Response
      Plans to deal with the physical infrastructure of a significant emergency or disaster affecting
      the State's critical infrastructure.

   c. A State Emergency Operations Plan (SEOP) for the State to coordinate the State’s
      Emergency Response Plans to deal with the physical infrastructure of a significant
      emergency or disaster affecting the State's critical infrastructure, and to provide for the
      coordination of the State’s Emergency Response Plans to deal with the physical
      infrastructure of a significant emergency or disaster affecting the State's critical
      infrastructure.

   d. A State Emergency Response Plan (SERP) for the State to coordinate the State’s
      Emergency Response Plans to deal with the physical infrastructure of a significant
      emergency or disaster affecting the State's critical infrastructure, and to provide for the
      coordination of the State’s Emergency Response Plans to deal with the physical
      infrastructure of a significant emergency or disaster affecting the State's critical
      infrastructure.

   e. A State Emergency Management Plan (SEMP) for the State to coordinate the State’s
      Emergency Response Plans to deal with the physical infrastructure of a significant
      emergency or disaster affecting the State's critical infrastructure, and to provide for the
      coordination of the State’s Emergency Response Plans to deal with the physical
      infrastructure of a significant emergency or disaster affecting the State's critical
      infrastructure.

   f. A State Emergency Management Response Plan (SEMRP) for the State to coordinate the
      State’s Emergency Response Plans to deal with the physical infrastructure of a significant
      emergency or disaster affecting the State's critical infrastructure, and to provide for the
      coordination of the State’s Emergency Response Plans to deal with the physical
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   g. A State Emergency Management Response Plan (SEMRP) for the State to coordinate the
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      coordination of the State’s Emergency Response Plans to deal with the physical
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   h. A State Emergency Management Response Plan (SEMRP) for the State to coordinate the
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      infrastructure of a significant emergency or disaster affecting the State's critical
      infrastructure.

   j. A State Emergency Management Response Plan (SEMRP) for the State to coordinate the
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      infrastructure.