Testimony to the Senate Industry, Business and Labor Committee on HB 1314

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NORTH
Dakota
Be Legendary.™

The Threat is Huge

North Dakota receives over 2.1 Billion detected attacks per year[1] from external threats including:

- Nation States,
  - China,
  - Russia,
  - Iran, &
  - North Korea;
- Corporate Espionage, and;
- Organized Crime Syndicates.

1. Based on ¼ Sampling of 2020 Firewall logs from June 2020, August 2020, October 2020, and Last 30 days (as of December 20, 2020)

# We Have Low Visibility Around Security Events

We see traffic associated with security events on STAGENet but can't attribute them

- No coordination

- No requests to centrally block

- No protection for network "neighbors"

We Have Little Information to Provide

"Presentation by representatives of the Information Technology Department (ITD) regarding North Dakota's cybersecurity status, including[...] a list of North Dakota state and local government ransomware attacks known to the public." - LITC Agenda 3/13/2020
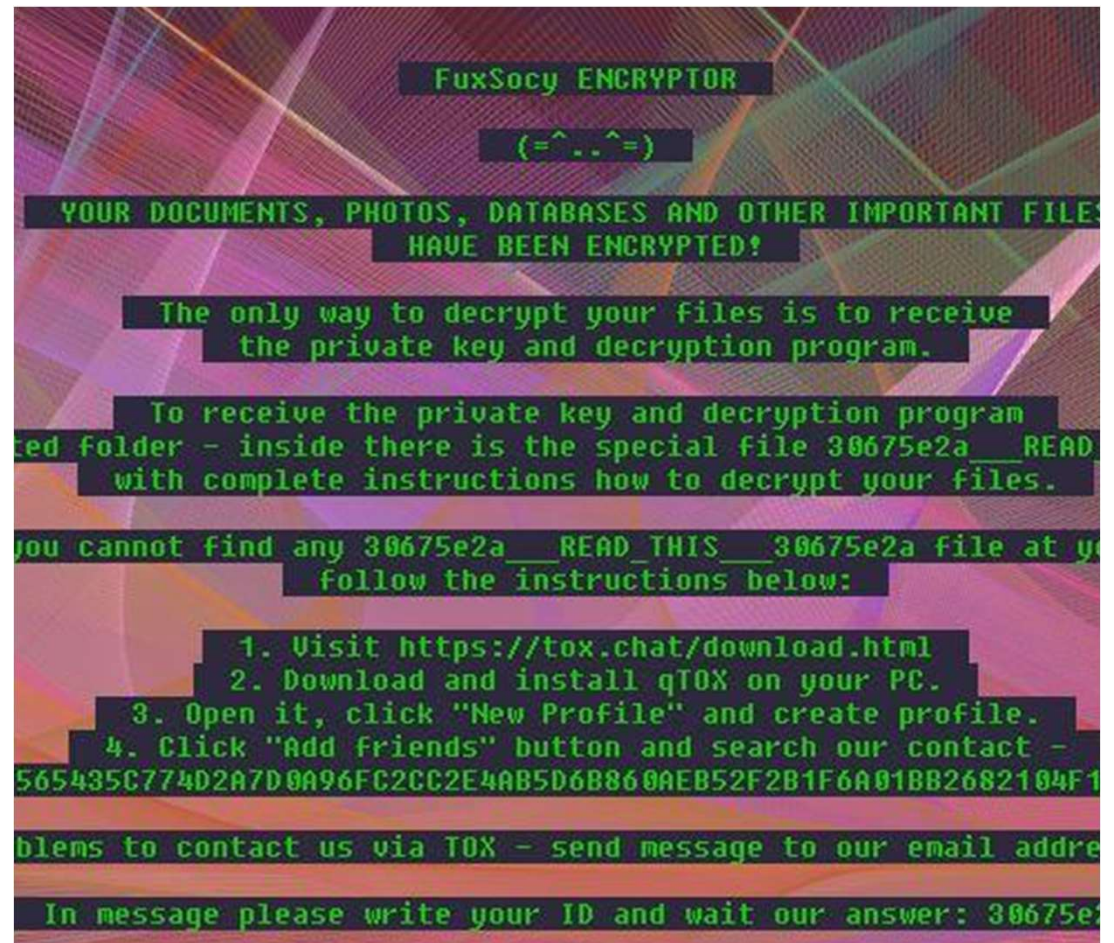
HB 1314 - How it Works

HB 1314 will improve oversight and coordination of the state network by:

- Increases central visibility of cybersecurity events on the state network;
- Provides central network coordination to remediate impacted entity; and
- Stops the spread of cybersecurity events to other entities.

STAGENet Entity
- Identifies initial event
- Reports event information to ITD on ongoing basis
- Requests state cooperation as required

ITD
- Coordinate w/ Entity to provide needed service
- Establishes and maintains secure communications
- Provides report to Legislative management

Legislative Management
- Receives reports
- Has increased awareness of STAGENet security