



TESTIMONY TO HOUSE APPROPRIATIONS GOVERNMENT OPERATIONS DIVISION REGARDING BILL 1064

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Kevin Ford – Chief Information Security Officer NDI
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NORTH
Dakota
Be Legendary.™

The State and Local Cyber Problem

- State and local governments have the same problems
- We aren't addressing our problems in coordinated way



“States and localities are stronger when they share awareness and resources, thereby fostering resilience beyond any individual legal jurisdiction.”

National Adoption of Mutual Aid

“The most consequential cyber challenges require resources beyond the capacity of the federal government or that of a single state.”

“Just as state and regional incidents in the physical world are dealt with by FEMA, states, and private surge arrangements for mutual aid so too should cyber challenges be handled effectively through a spectrum of arrangements.”



Homeland
Security

Memorandums of Understanding for Cybersecurity Information Sharing



What are they targeting?



Who are they?



How do they act?



How do we beat them?

Personal Data is not Shared

Mutual Aid Agreements



Access to varied toolsets
and capabilities



Swarming to most acute
site of an attack before it
spreads



Coordination of actions to
beat attackers, not just
repel them



Promotes overall network
health by exposing it to
fewer attacks from
partners

Opportunities



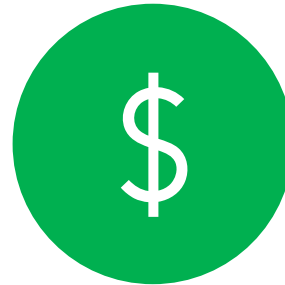
COVID relief grants tied to
Cyber Mutual Aid



DHS arranged bulk
purchase vehicles for
commonly used cyber
essentials



Multiple bills and draft
bills include cybersecurity
funds for mutual aid



Multistate purchasing for
bulk tools

Appendix

External Threats

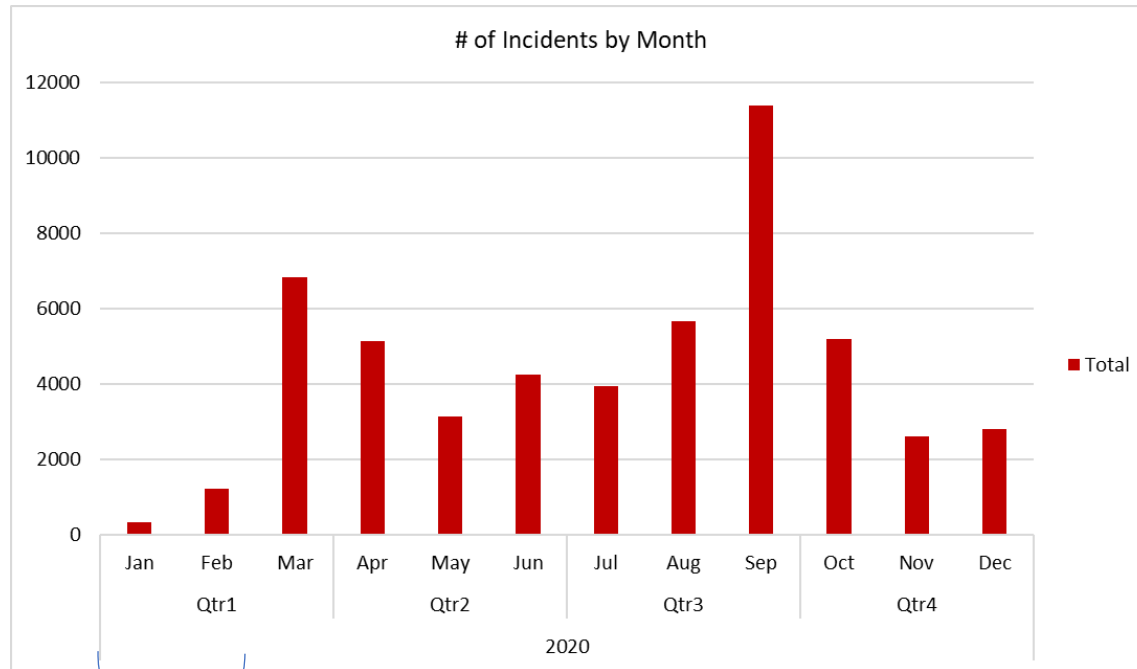


North Dakota receives over **177 Million detected attacks per month**¹ from external threats including:

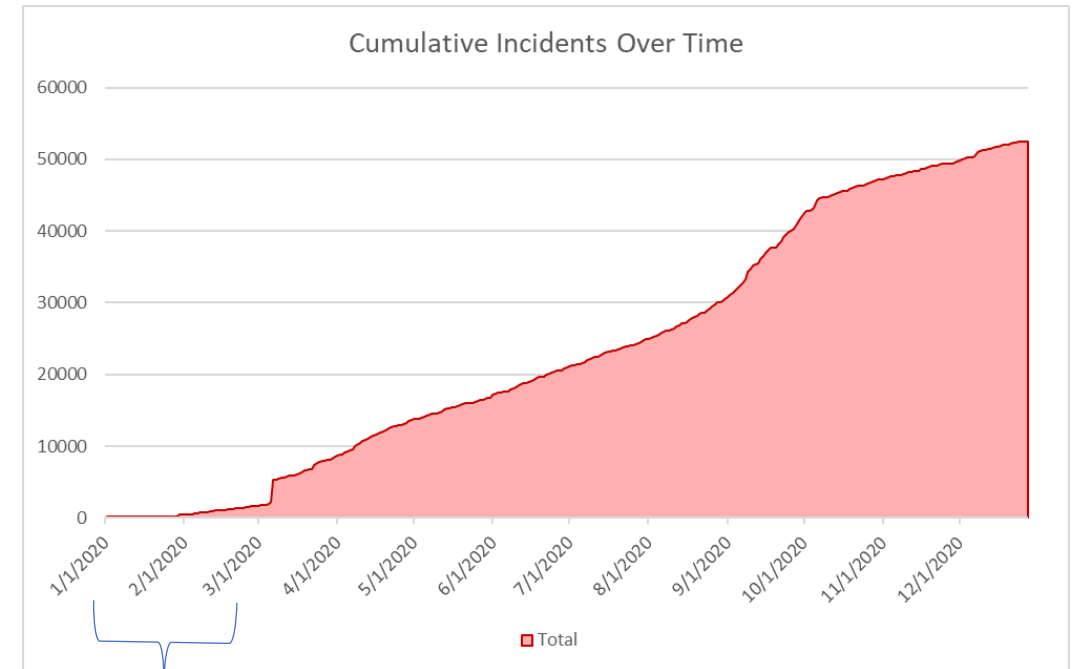
- Nation States,
- Corporate Espionage, and
- Organized Crime Syndicates.

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) - Logs available in appendix

52,415 Cyber Incidents (March 2020 to Nov 2020)



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