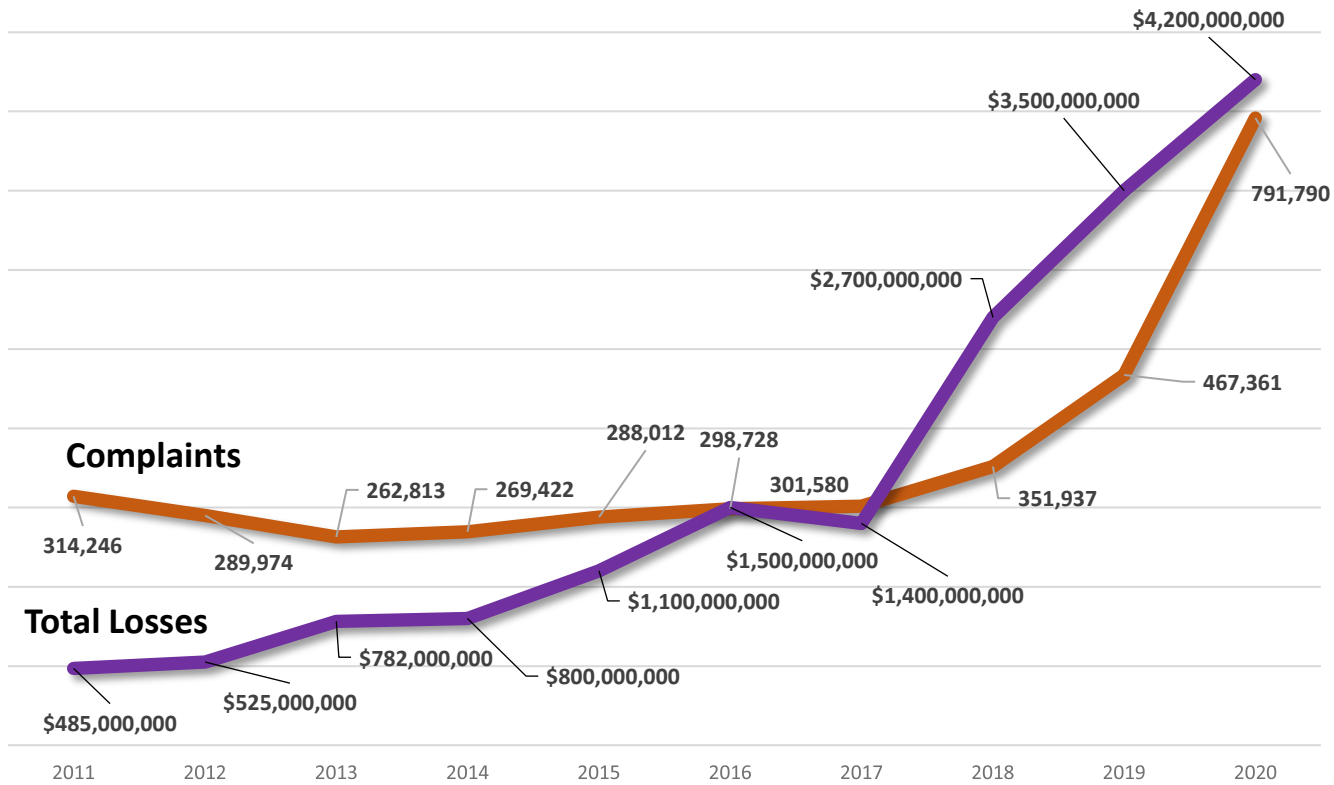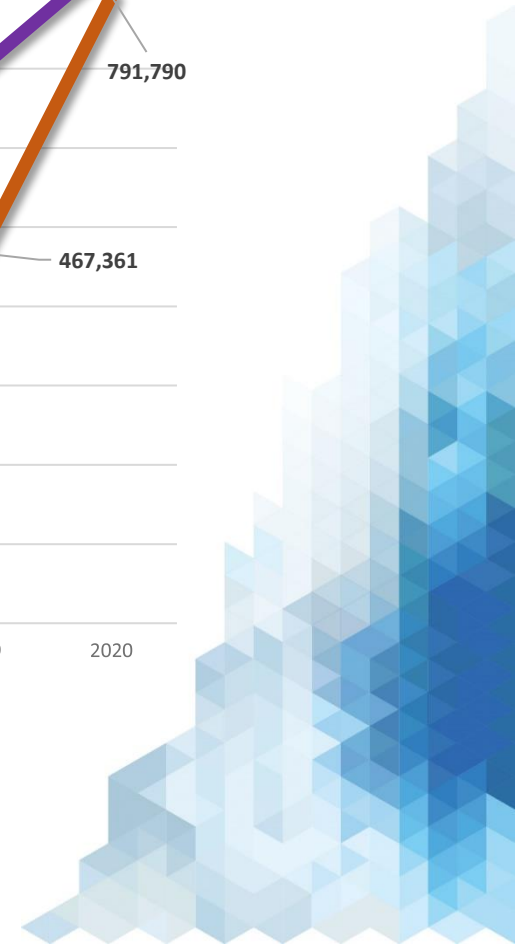# Cybersecure Alaska

Cybercrime is Accelerating

FBI IC3 Statistics

43% of cyber attacks target small businesses

68% of small businesses had a cyber attack last year

$2.98 Million

Is the **avg. cost of a data breach** for companies with <u>under 500 employees</u> [1]
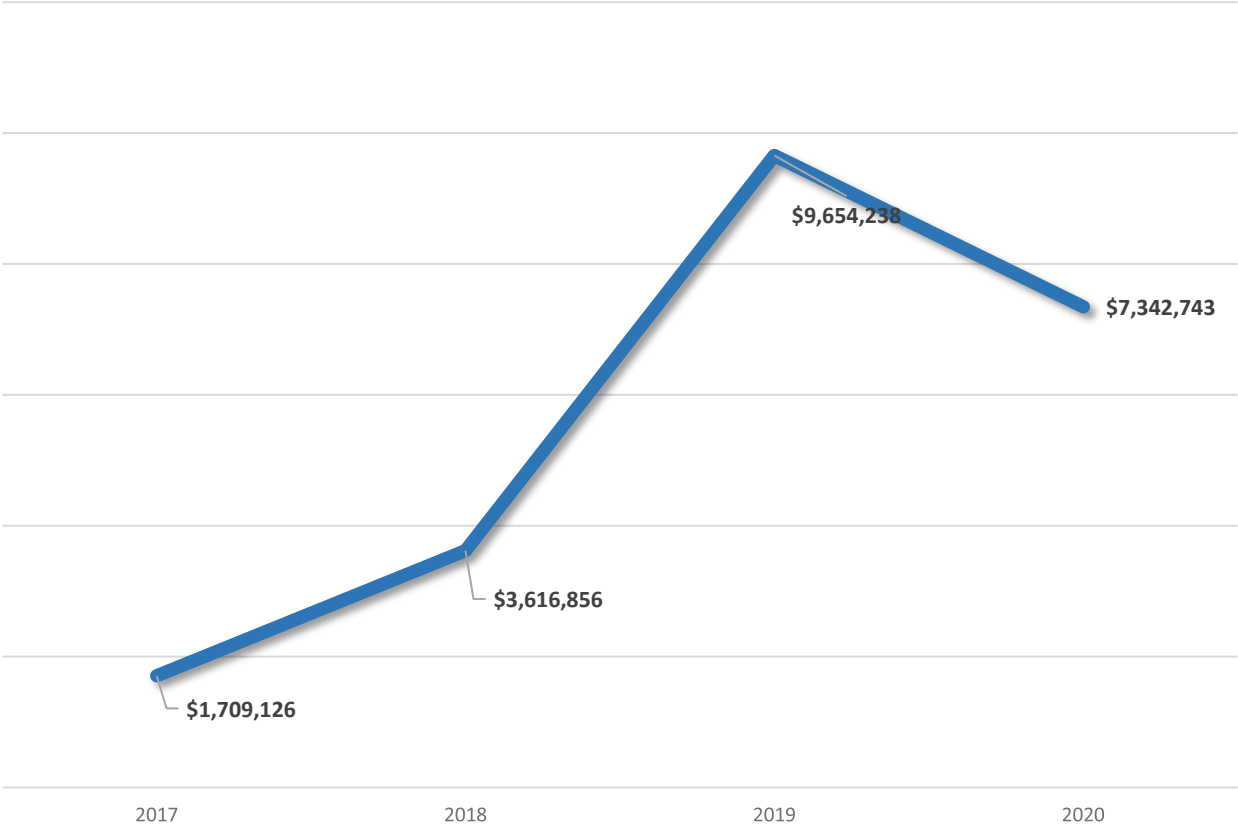
For attacks that succeeded

37% suffer financial loss

25% % file for bankruptcy

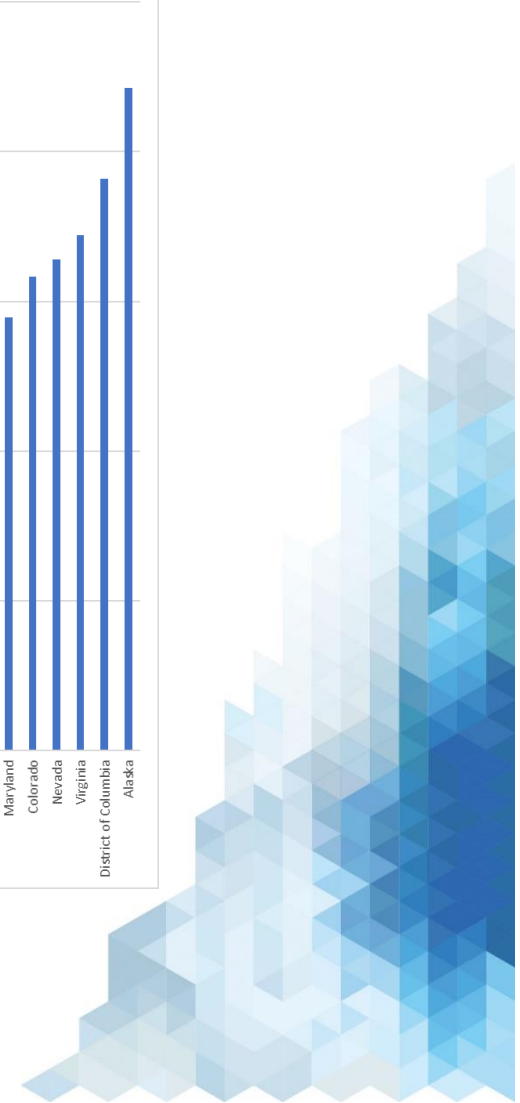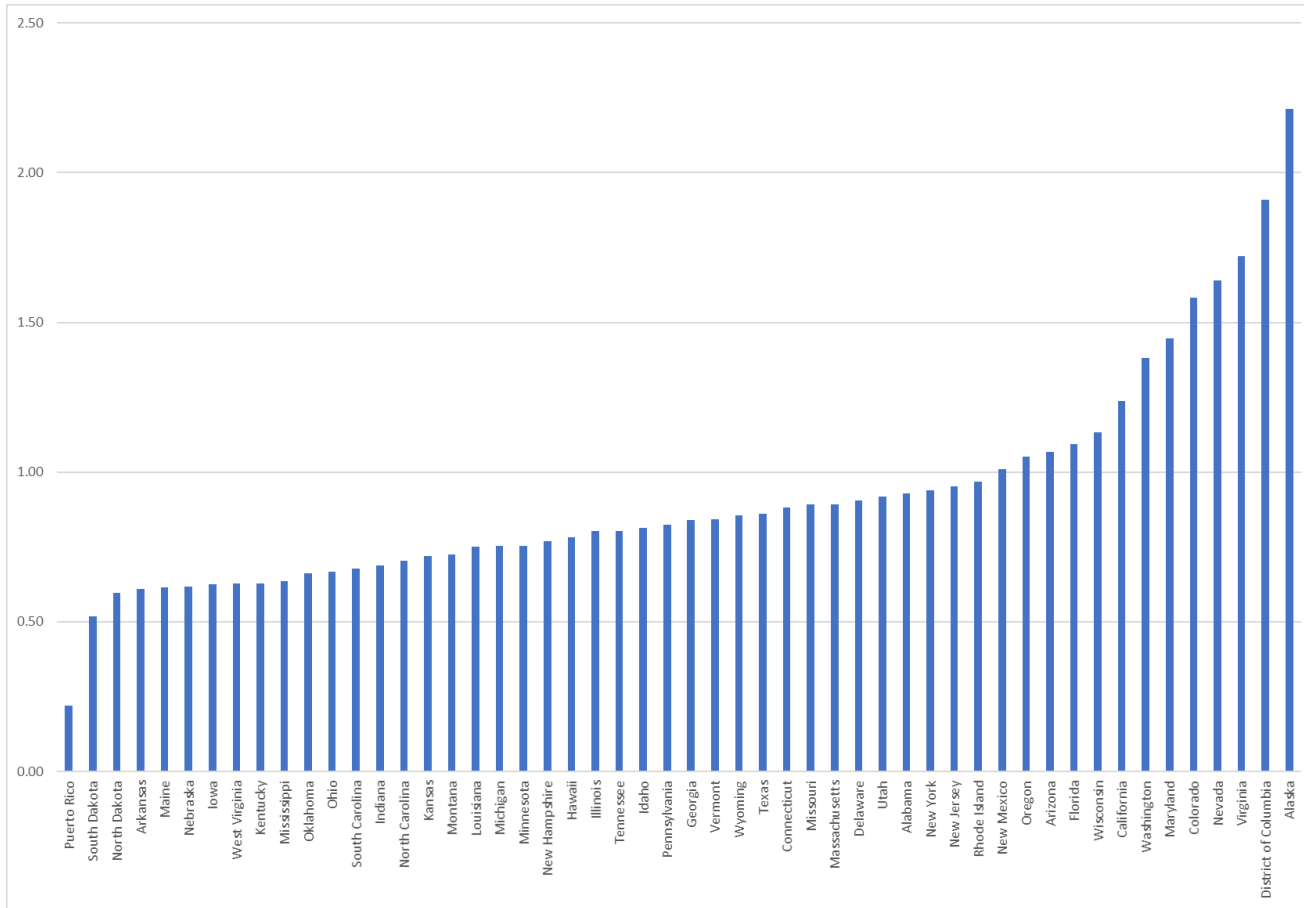**10**% go out of business

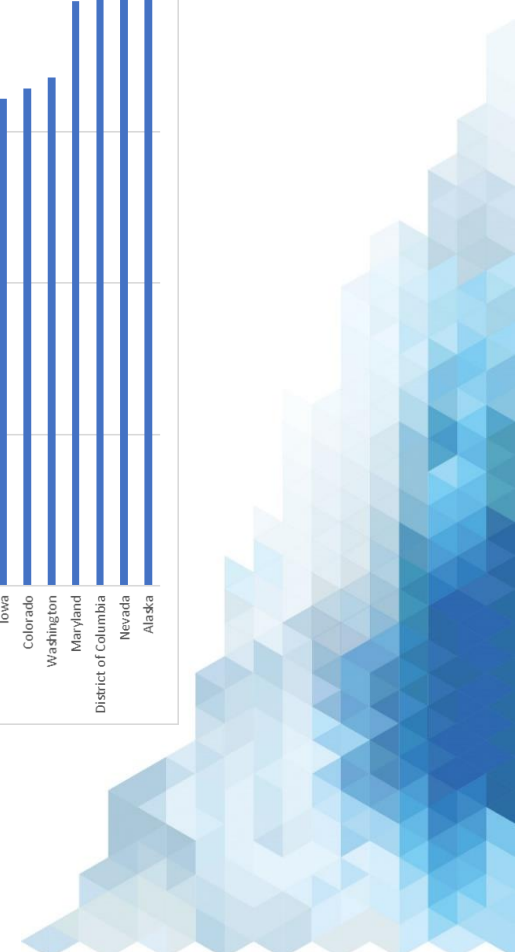1. IBM, Cost of DataBreach Report, 2021

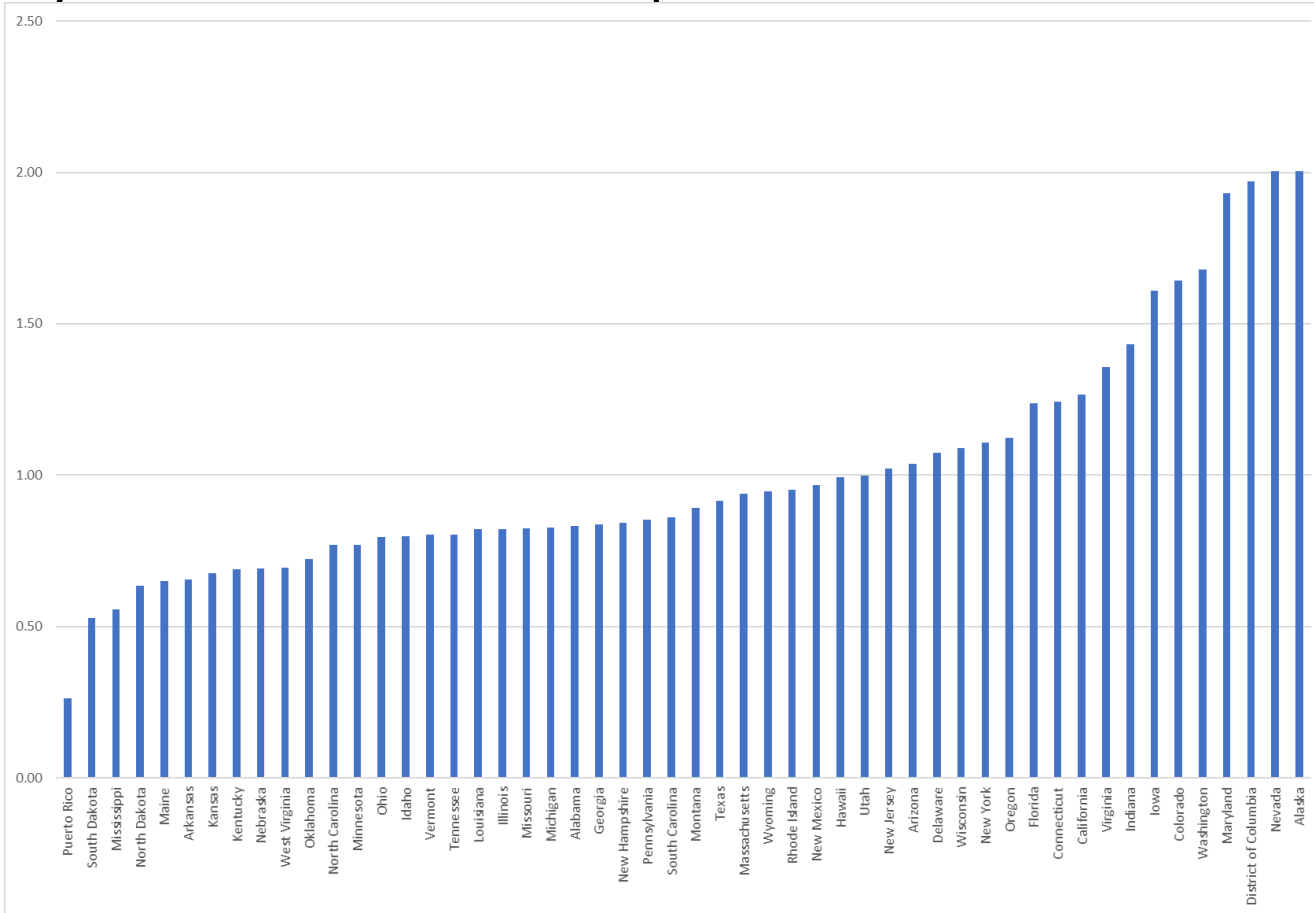DATASTREAM
data driven cyber insurance
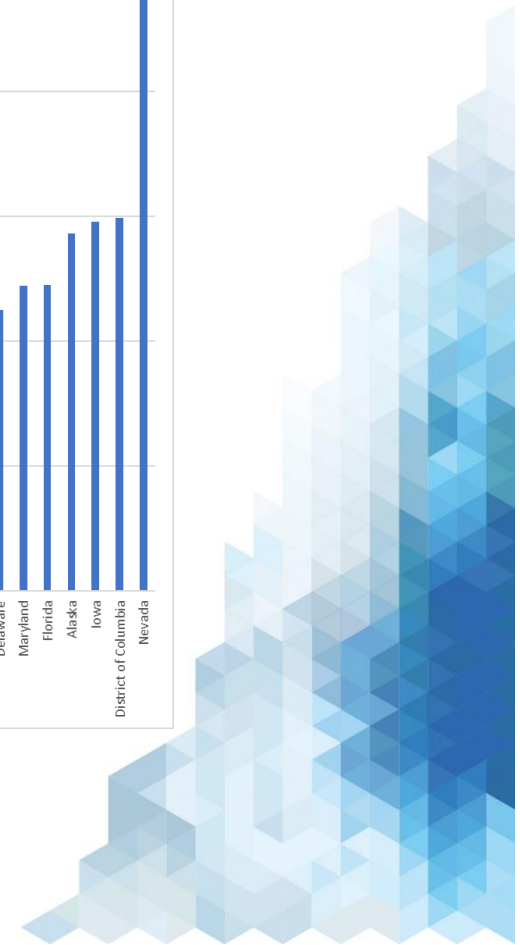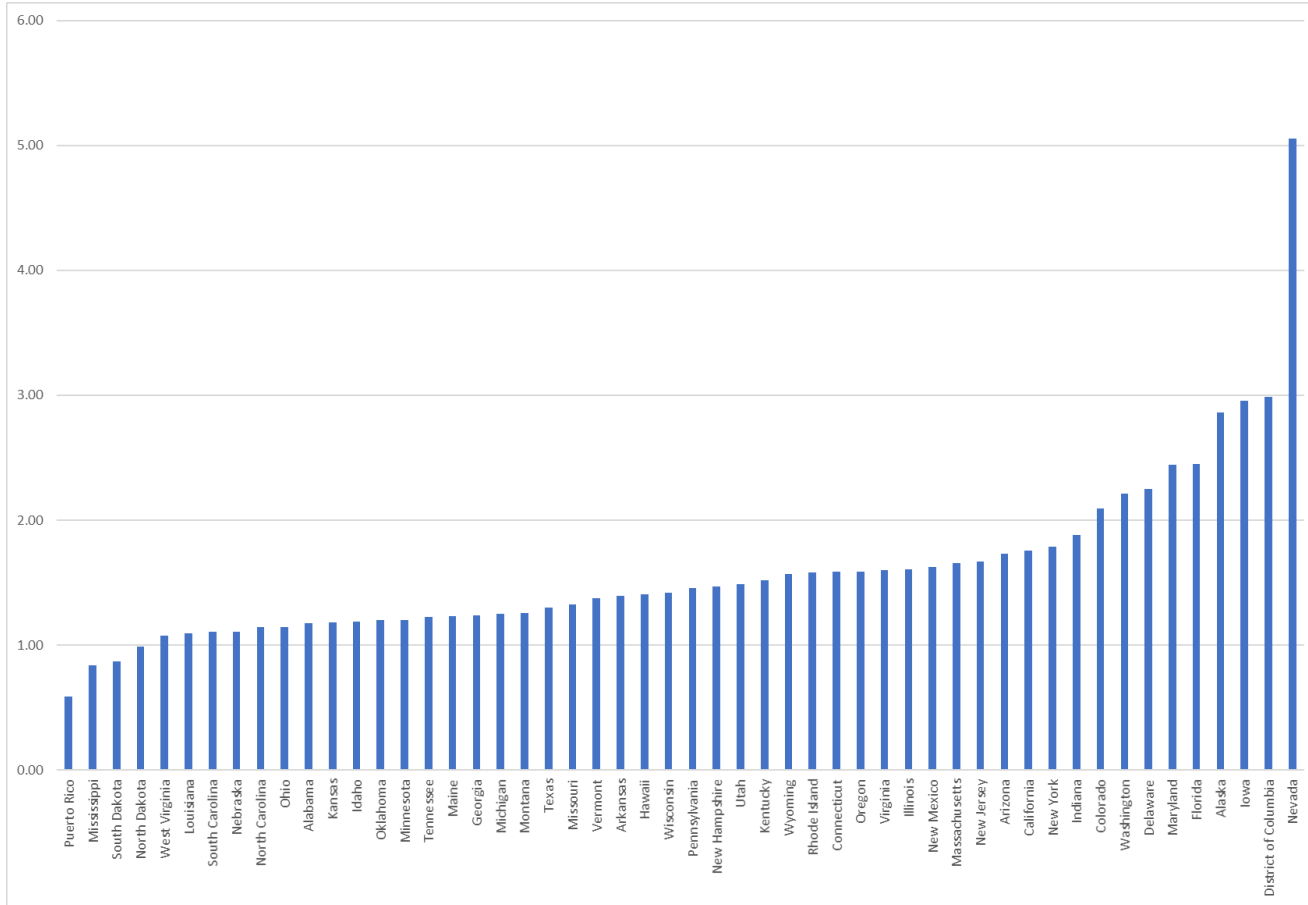
Cybercrime Losses in Alaska

Cybercrime Per Capita in Alaska 2018

Cybercrime Per Capita in Alaska 2019

Cybercrime Per Capita in Alaska 2020

Why does 'Cybersecure Alaska' care?

- Cybersecure Alaska is a group of people for commercial and government organization.

- We are all part of the same ecosystem.

- Government doesn't operate without thriving businesses that we hire to get things done.

- Commercial companies don't have customers of other businesses go under

- Our community needs all members healthy in order to survive.
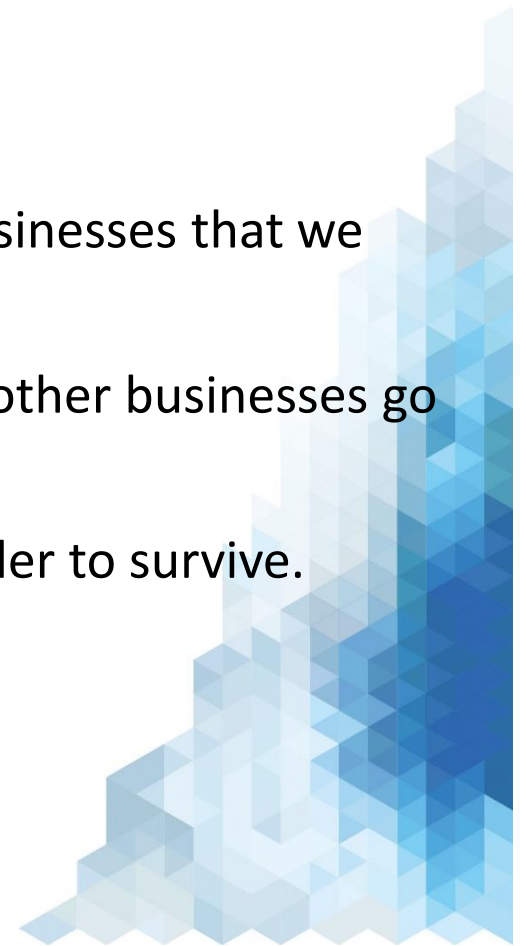
What do I do?

Cyber Crime Best practices

- Prevention
  - Passwords / MFA
  - Updates
  - Security software
  - Health checks
  - Training

- Preparation
  - Incident Response plan
  - Backups
  - Insurance

It's about risk management: Fire insurance, flood insurance, Errors and Omissions

IT is a tool for your business just like your company vehicle. Do you have insurance on that?
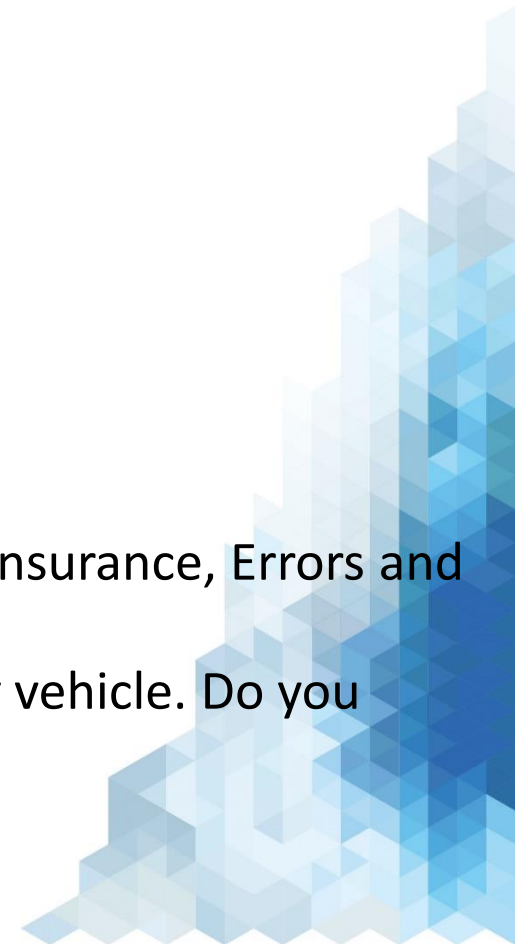
How do I do it?

- Together. Alone you are outnumbered and out gunned.

- Get help. Public and private organizations have expertise available.

- Ensure quality. Network of trusted sources. Check references.

- Become a member. Join forces.

Three take-aways

1. Why do I care?

   Not IF, WHEN

2. What do I do?

   Prevent, Prepare

3. How do I do it?

   "We Must All Hang Together, or Most Assuredly, We Will All Hang Separately"

   Benjamin Franklin