



Colorado Whole of State Briefing

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Whole of State Background

Brainchild of Jill Frasier, CISO of Jefferson County

Project started in 2017

Collaborative effort across over 20 agencies

Jefferson, Denver, Eagle Counties

Aurora, Lakewood, Boulder Cities

Colorado State OIT, Colorado Secretary of State, CIAC

Results of the process

- ▶ Articulate “the problem” – What needs to change for local governments to defend themselves and each from the next generation of cyber threats
- ▶ Partnership with the National Cybersecurity Center (NCC), nonprofit in the Springs
- ▶ Form 6 working groups to advance growth areas:
 - ▶ Build Partnerships
 - ▶ Colorado Cyber Reserves
 - ▶ Cyber Range
 - ▶ Cyber Support Center
 - ▶ Funding Sources
 - ▶ Threat Intelligence

Final outcome

Build Partnerships

- SO MANY WORKING GROUPS
- Election security has connected SOS and counties
- MS-ISAC memberships

Colorado Cyber Reserves

- Cyber now included in "all hazards"
- Trained IT in emergency management
- Trained emergency managers in Cyber
- Colorado National Guard

Cyber Range

- Recently created for all of us by the National Cybersecurity Center

Cyber Support Center

- V1 by the National Cybersecurity Center
- Check it out - [Colorado-CRC](#)
- OIT bringing resources – look out for possible vCISO and insurance

Funding Sources

- IIJA
- UASE
- ARPA?
- More to come
- Renaissance in procurement thanks our hosts: COSIPA

Threat Intelligence

- Colorado Threat Intelligence Service (CTIS) – rapid, local intel
- Moving from SOS to CIAC
- Ask me how to get connected

Notice of Funding Opportunity (NOFO) from the DHS-CISA

Dropped last week

We have prepared
Colorado to respond
immediately

Early estimates are
\$3.2m in year 1, \$16m
over 5 years

Other states plan to
spend a whole year just
writing their plan

Our plan, rooted in WoS,
was developed through
major collaboration

Goals must be
developed and
approved by a broad
collaboration of state
and local agencies

Our emphasis on
leaving no one behind –
our smallest and most
vulnerable governments
will receive significant
opportunities

Plan Early Activities (preliminary)

These are foundational activities which will set us up to meet the challenge of defending all Colorado governments. The farther into this process we go, the more expensive, risky, and fruitless it will be to target our communities.

- ▶ Inventory the Colorado SLTT community, including contact information
- ▶ Expand the Colorado Threat Information Sharing Network
- ▶ Develop and Launch the Colorado Cyber Reserve, and associated enhancements to our preparation for major incidents
- ▶ Deploy statewide Endpoint Detection and Response capabilities
- ▶ Outline all partner roles and responsibilities

Awesome ways to be a part of this

Things you can do today

- ▶ Join the MS-ISAC
- ▶ Visit the [Cyber Resource Center](#)
 - ▶ Build your team up with the cyber range
 - ▶ Incident handling resources
- ▶ Join our CTIS, our threat intelligence community
- ▶ Take the NCSR
- ▶ Inventory all your stuff, including your technology, your critical infrastructure, and your weaknesses
- ▶ Work with your emergency management to plan for cyber incidents

Things you can do to be a part of our Whole of State effort

- ▶ Make sure you are easy to contact when we inventory governments and special districts
- ▶ Consider lending a hand as we build up a cyber reserve
- ▶ Free and low-cost resources coming from COSIPA and other state partners
- ▶ Inventory all your stuff, including your technology, your critical infrastructure, and your weaknesses
- ▶ Start considering a roadmap for getting the basics in place: MFA, DNS filtering, endpoint security, email security
- ▶ Task someone in your org with cyber security responsibilities – give this person time for listening and participation in these opportunities

This is the time to
stand together.
Thank you for
joining me to
defend our
people.

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