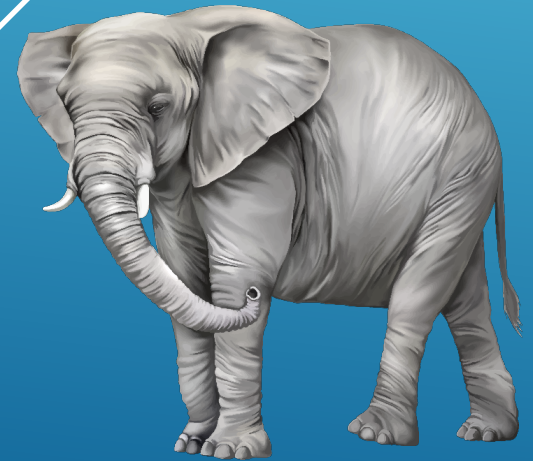


HOW TO EAT THE CYBERSECURITY ELEPHANT IN BITE-SIZED CHUNKS

State Association of Counties Cybersecurity
Information Sharing and Analysis Organization
(ISAO) Clearinghouse





Why is it important that we focus on smaller counties?

- Nearly two-thirds of US counties are rural.
- Multi State Information Sharing Analysis Center (MS-ISAC) has approximately 10% of the 3,069 counties as members.
- These smaller counties have no process to get to general user.



In Iowa, the County Auditor is directly or indirectly responsible for IT in least half of our counties.



Duties of an Iowa County Auditor

1. Budget
2. Clerk to the Board of Supervisors
3. Commissioner of Elections
4. County Financial Officer
5. County Registrar of Voters
6. County Tax Accountant
7. Custodian of the Courthouse
8. Custodian of the Election Returns and Records
9. Insurance/Bonds
10. Licenses/Permits
11. Overseer of the County Plats
12. Payroll & Human Resources Manager
13. Records and Plans



**We have to get and keep cybersecurity
on these official's radar!**

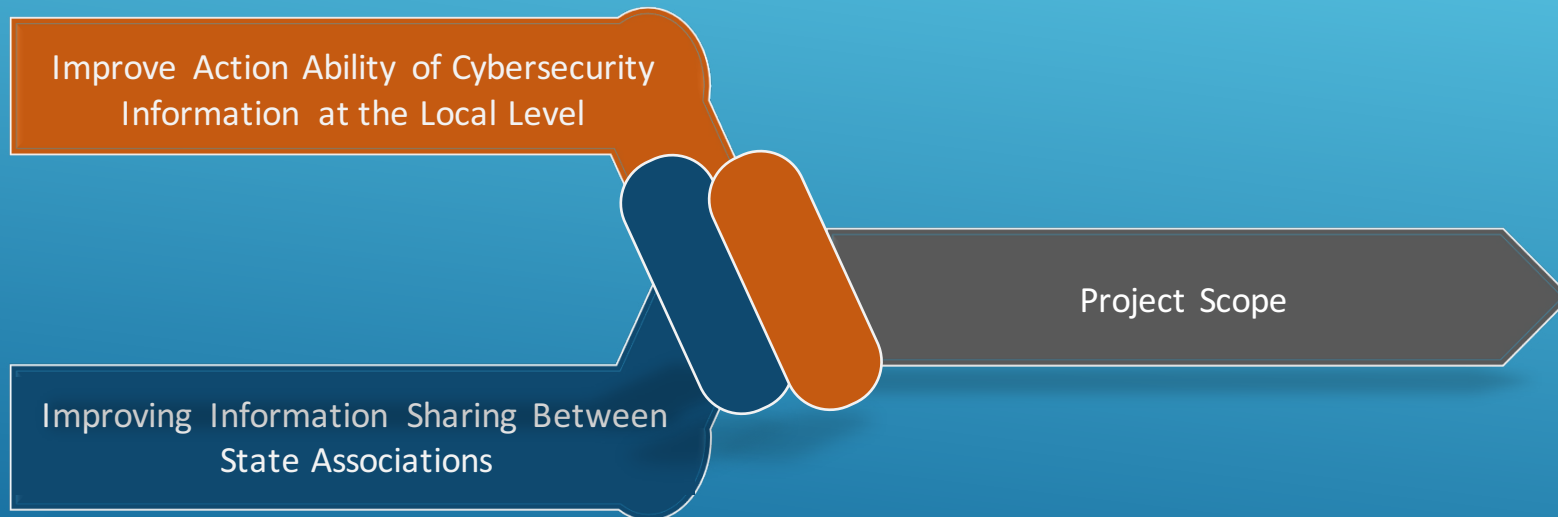




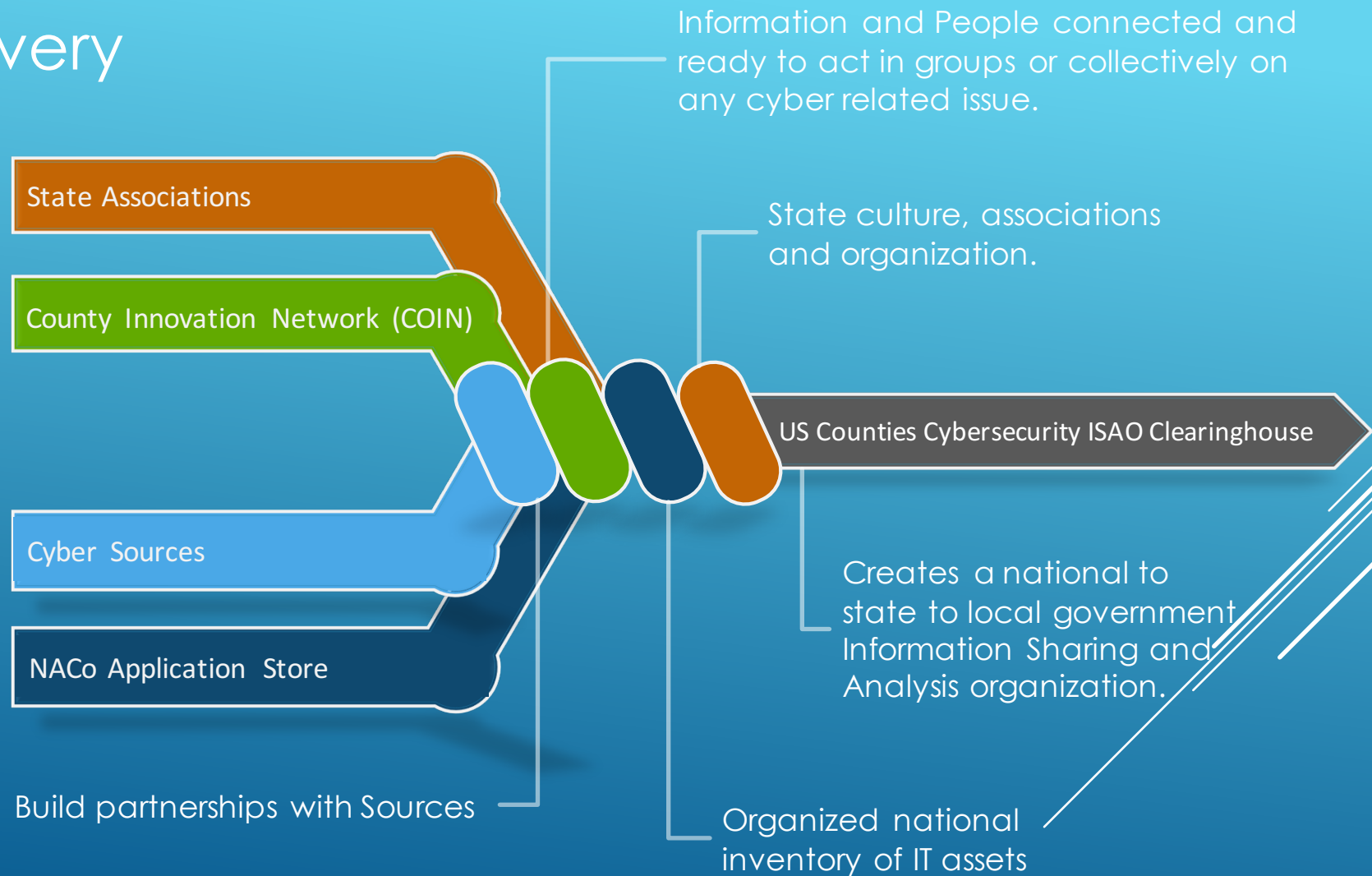
By linking education, information and support through secure communications we can change the cybersecurity culture

- ▶ Background and the Discovery Process
 - ▶ Overview and 'Live' Demo
 - ▶ Future Phases
 - ▶ Conclusions
- 
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Project Background



Discovery



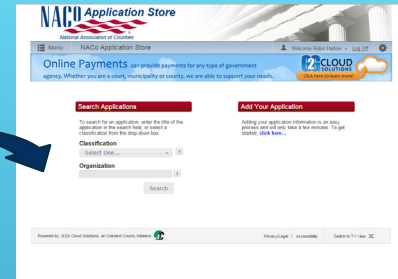
SOLUTION OVERVIEW





Center for
Internet Security®

COIN becomes a
consolidator of alerts,
advisories, and vendor
information.

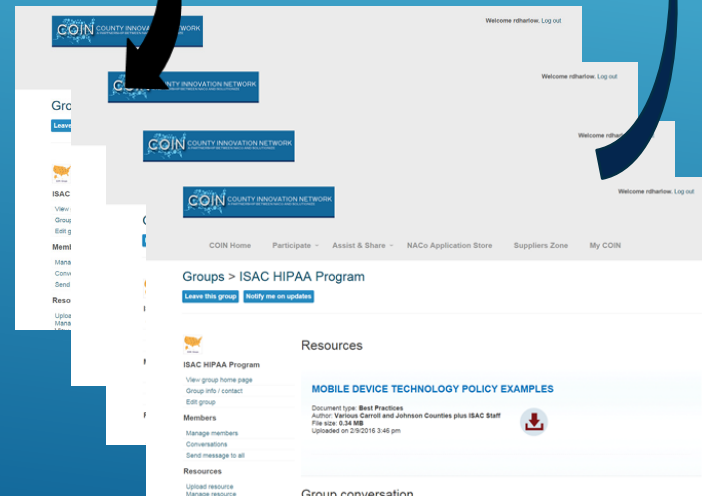


Integrated links e.g.,
Application Store
(GovAppFinder)

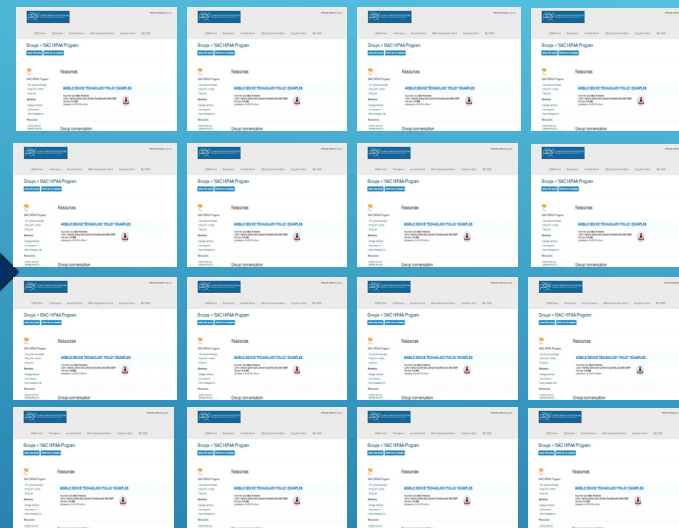
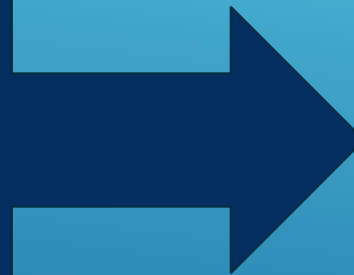
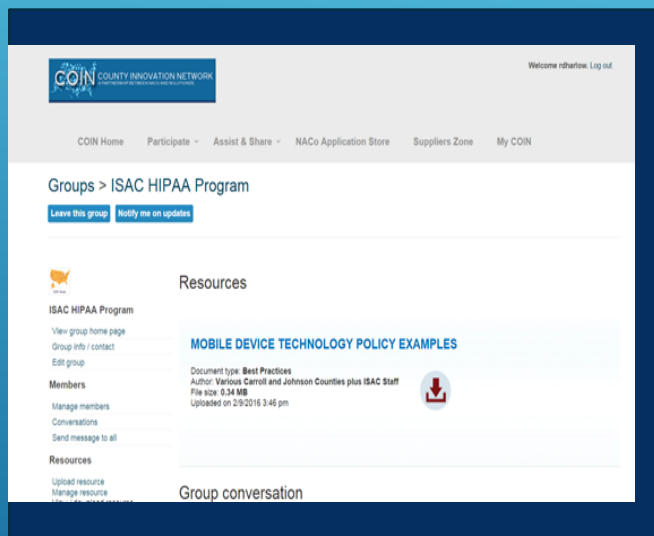


Using COIN as a hub.

Mini-me,
branded
version of
COIN per
state
association.




State Associations determine the 'Mini-me' structure that is most effective for their association. I.E., affiliates or business topics (HIPAA, Finance, etc.)



Information is delivered in a business context that is actionable by the non-technical manager

Catalog local government's contacts and technology usage, state by state



COIN COUNTY INNOVATION NETWORK

Welcome pcwatts. Log Out

COIN Home

Participate

Assist & Share

NACo Application Store


Suppliers Zone

My COIN

Groups > Cybersecurity for Counties

Leave this group

Notify me on updates



Cybersecurity for Counties home page

Group info / contact

Conversations


Members

Resources


Events

Go to my groups


Members




Paul Pauesick
Director of Information Technology
KC BPU




William Campbell-bezat
Legislative Coordinator




Adam Luckhaupt
Chief Information Officer




David Freeman
IT Director




Chad Blessinger
Treasurer




Carol Holden
Commissioner



Mary ann Borgeson
Commissioner



Phil Bertolini
Deputy County Executive/CIO



NACo Application Store


National Association of Counties

Menu

NACo Application Store

Welcome Peter Watts

Log Off



2












CLOUD SOLUTIONS

Online Payments

...an easy, convenient, and secure online payment solution provided by government for governments.

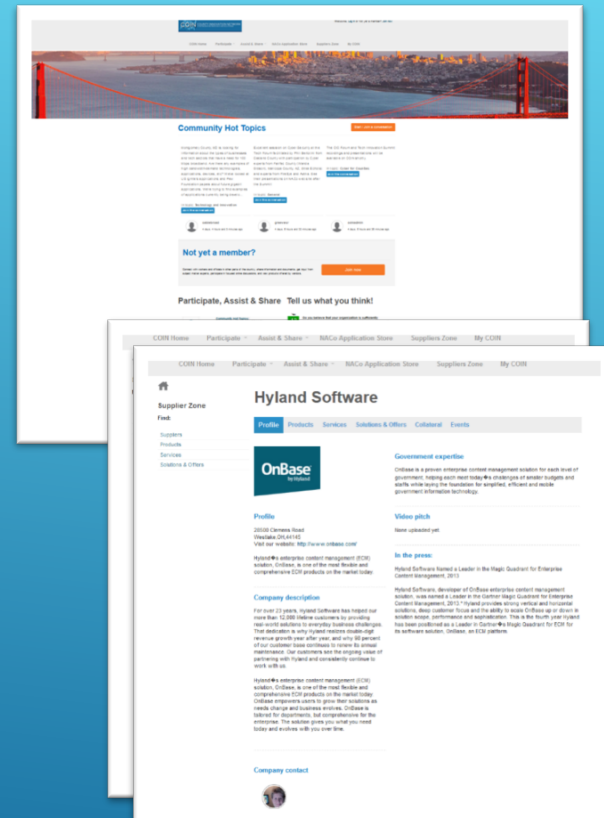
Click here to learn more!

Search Results

Name	Lifecycle	Classification	User Dept	Vendor	Hosting	Web	Shared	County / Organization	Contact
AD Permissions Reporter	Operational	Cyber Security	Information Technology	cjwdev.com	Internal	No	Yes	Jasper County, IA	
Angry IP	Operational	Cyber Security	Information Technology	angryp.org	Internal	No	Yes	Jasper County, IA	
Combobox	Operational	Cyber Security	Information Technology	My Bleeping Computer	Internal	No	Yes	Jasper County, IA	
Malwarebytes	Operational	Cyber Security	Information Technology	Malwarebytes	Internal	No	Yes	Jasper County, IA	
Mobile Device Management	Operational	Cyber Security	Information Technology	Spiceworks	Internal	Yes	Yes	Jasper County, IA	
NTFS Permission Reporter	Operational	Cyber Security	Information Technology	cjwdev.com	Internal	No	Yes	Jasper County, IA	
Secured remote support	Operational	Cyber Security	Information Technology	bomgar.com	Internal	Yes	Yes	Jasper County, IA	
Shavlik Protect	Operational	Cyber Security	Information Technology	shavlik.com	External	Yes	Yes	Jasper County, IA	
Sophos Cloud Endpoint Security	Operational	Cyber Security	Information Technology	Sophos	External	Yes	Yes	Worth County, IA	
Spiceworks Network Monitor	Operational	Cyber Security	Information Technology	Spiceworks	Internal	Yes	Yes	Jasper County, IA	
Wireshark	Operational	Cyber Security	Information Technology	wireshark.org	Internal	No	Yes	Jasper County, IA	

COIN and vendor products

1. COIN will be requesting vendors to explain their 'cyber vigilant' status, to explain why their customers are 'cyber safe'
2. This audience will be asked to define key questions for a standard template to use with vendors
3. A catalog will evolve in COIN's Supplier Zone of 3rd party vendor applications available to government, and their 'cyber vigilant' status



LIVE DEMONSTRATION

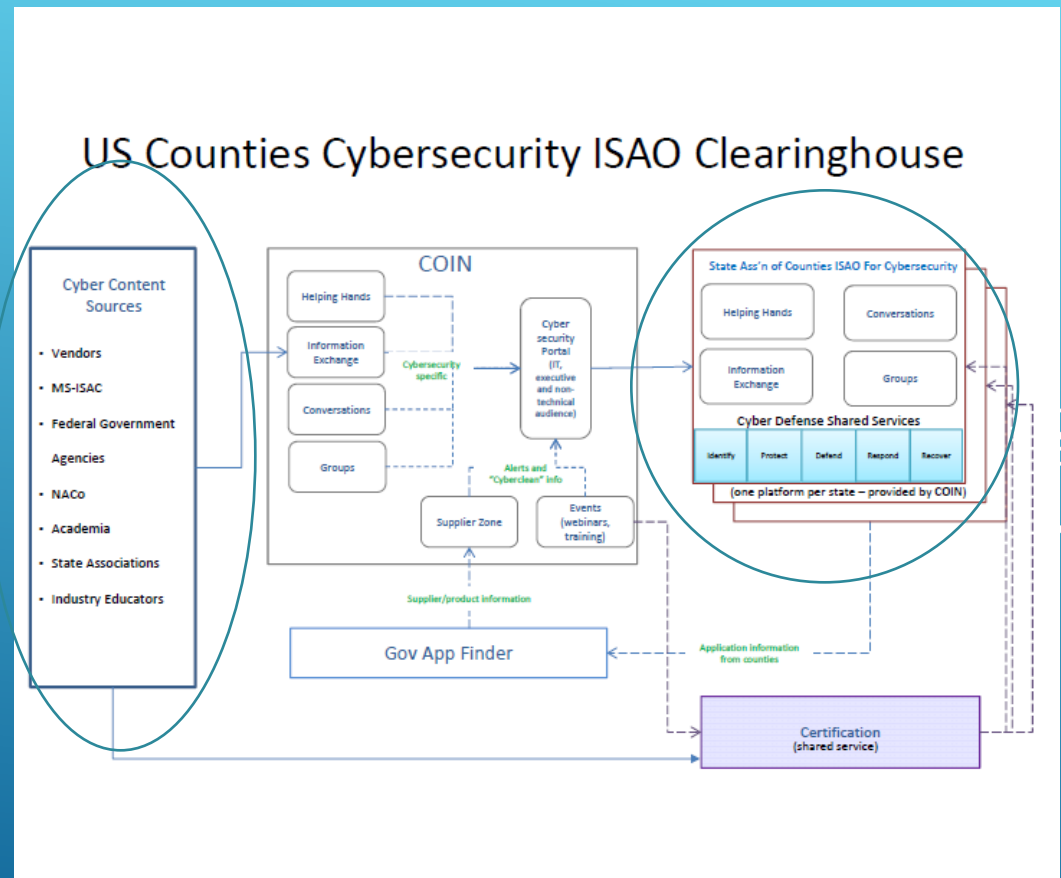


FUTURE



Phase 2

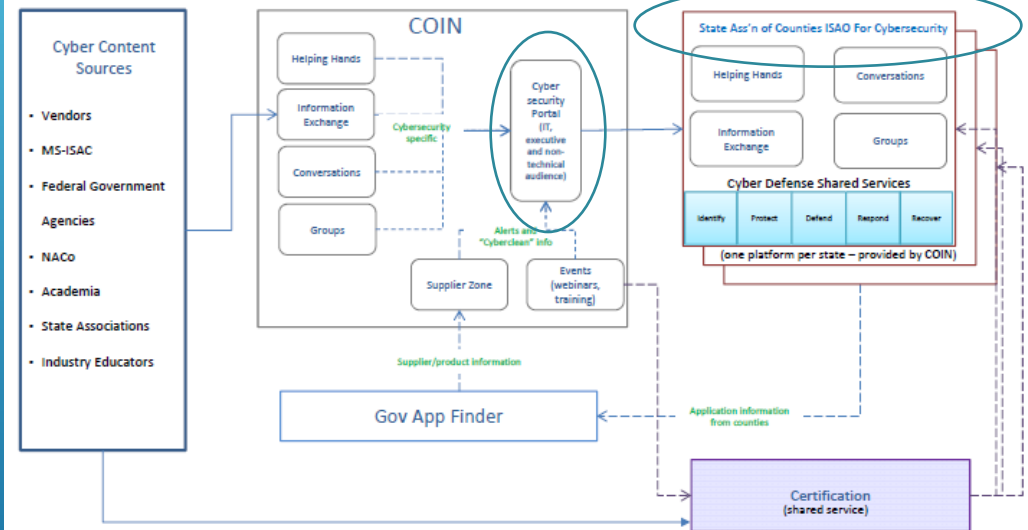
- Identify funding sources to accelerate 50 x 'mini-me
- Continue to build local and national partnerships
 - Insurance Pools
 - Cyber Information
 - Cyber Resources



Phase 3

- 'Mini-me' (branded copy of COIN) per State
- Create specific actions from 'Advisories' to user segments

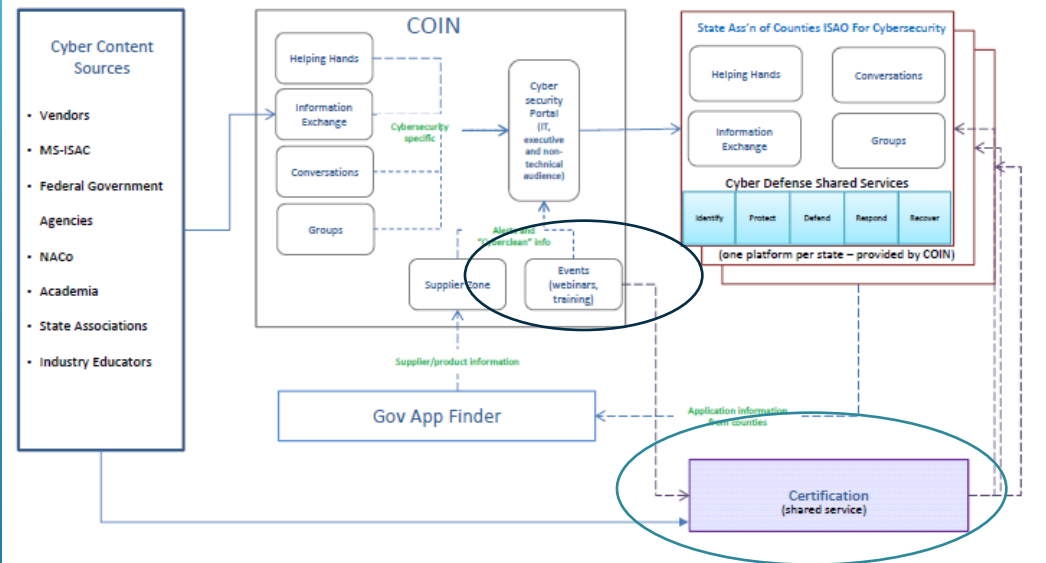
US Counties Cybersecurity ISAO Clearinghouse



Phase 4

- National collaboration
 - Events
 - Round Tables
 - Best Practices Sharing
 - Training & Certification
- Shared Services
- Customization of 'mini-COIN' at State Association Level

US Counties Cybersecurity ISAO Clearinghouse



CONCLUSION

The US Counties ISAO strategy transforms today's process

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Provides one place to go for Cybersecurity

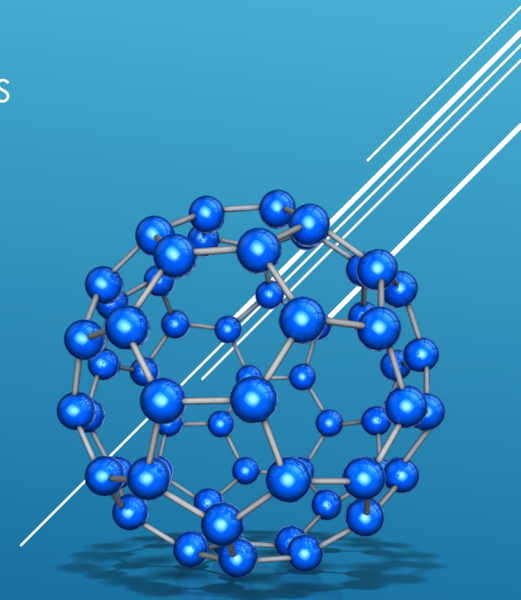
- Organizes information in one place
 - Homeland Security Advisories
 - Organizes them in one place, and in categories
 - Adds tags, making them searchable
- Enables all other sources
 - Vendors
 - Improving R&D, as vendors educate about new solutions – what's real and what isn't
 - With programs to attract vendors to communicate their 'Cyber health'
 - Government IT

Provides a Tiered Process



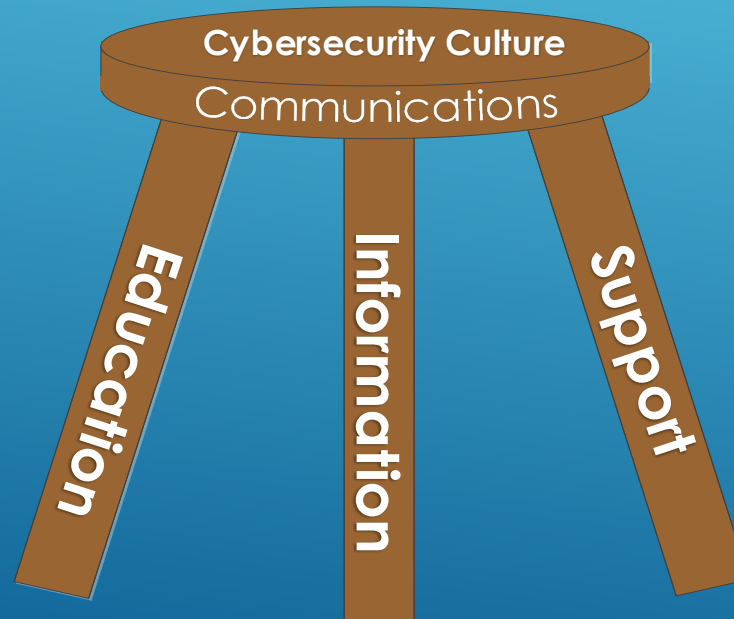
Provides – an Integrated Collaboration Infrastructure per State Association for Cybersecurity

- Helps day-day government collaboration
 - Embracing non-technical staff
 - Beyond just Cybersecurity 'information processing'
 - E.g., groups with conversations, information sharing, folders
- Connected to a national network
 - With support of national association (NACo)
- Can extend beyond Cybersecurity
 - Across other government collaboration needs



Finally.....

Provides – a mechanism to change our approach to cybersecurity culture



TEAM

Bill Peterson
Iowa State Association of Counties

Bert Jarreau
National Association of Counties

Alelie Llapitan
Solutionize

Peter Watts
Solutionize

David Freeman
Limestone County, AR

Andrew Dolan
Center for Internet Security

Jim Taylor
Oakland County, MI

Jerryl Guy
National Association of Counties

Valerie Talia
Oakland County, MI

Lorene Steffes
Independent Business Advisor and Consultant



QUESTIONS AND DISCUSSION

