NM DEPARTMENT OF INFORMATION TECHNOLOGY

OFFICE OF THE SECRETARY
DEPARTMENT OF INFORMATION TECHNOLOGY & OFFICE OF CYBERSECURITY

June 25, 2024

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ACTING CABINET SECRETARY, STATE CIO & CISO

State IT Enterprise

- 75 Agencies, boards and commissions
- 25,000+ employees
- 70+ CIOs
- 1,000+ IT Staff
- $250 Million annual IT operating budget*

State IT Enterprise - Current

▶ State IT

  ▶ ERP

  ▶ ISP, Networking and Telephony

  ▶ Infrastructure and Managed services (PaaS, IaaS)

  ▶ Project Management, Applications and Support

  ▶ Radio services

  ▶ Office of Broadband

  ▶ Office of Cybersecurity

State IT Enterprise

- ▶ Receptive to Technology changes
- ▶ Business Enabler
- ▶ Collaboration and Integration
- ▶ Secure & Standardized
- ▶ Scalability and Economy of scale
- ▶ Cloud and Compliant
- ▶ Efficient and effective

State IT & Cyber spend

- EPMO Data – 68 Projects with portfolio value of $1.1 Billion
- OBAE Data - $240 Million in State and $675 Million in Federal funding
- OCS Data - $47 Million in Cybersecurity Funding since FY18
- OCS Data - $12.8 Million in SLCGP federal funding for 4 years

*Note - Deloitte study indicated the average business will invest **between 6% and 14% of its annual IT budget** in cybersecurity. This represents less than a quarter of the total budget allocated to cybersecurity overall.*

*In general, most spend around **10% of their IT budget on average.** 11/30/21*

State Cybersecurity Act

Senate Bill (SB) 280* enacted the Cybersecurity Act which established the creation of the Cybersecurity Office, position of State Information Security Officer, and Cybersecurity Advisory Committee. **Effective July 1, 2023**

1 CYBERSECURITY OFFICE

- Establish governance, standards, and policies to protect State IT resources and infrastructure owned, used, or managed on behalf of agencies.

- Establish Data classification policies, standards, and controls

- Create an Incident Response model in coordination with the State and Federal cybersecurity emergency management agencies as coordinator

- Enact security capabilities to monitor, detect, mitigate, and report security incidents

- Develop a cybersecurity service catalog for standards, policies, and training

- Serve as a cybersecurity resource for local governments

2 STATE INFORMATION SECURITY OFFICER

- Classified position in accordance with rules promulgated pursuant to the Personnel Act.

- Manage the Cybersecurity Office

- Serve as chair and advisory nonvoting member of the Cybersecurity Advisory Committee

- Issue orders regarding the compliance of agency with guidelines or orders issued by the Cybersecurity Committee

- Issue advisory reports regarding cybersecurity issues

3 CYBERSECURITY ADVISORY COMMITTEE

- Assist the Cybersecurity Office in:
  - The development of a Statewide Cybersecurity Plan
  - Establish guidelines for best practices for agencies
  - Provide recommendation on how to respond to a specific cybersecurity or attack

- Have authority over the hiring, supervision, discipline and compensation of the security officer

- Invite unrepresented county, municipal, or tribal agencies as advisory members

State Cybersecurity EOs

▶ EO 2022-141 to support IIJA Cybersecurity Grant

  ▶ In September 2022, through an executive order the Governor established a Cybersecurity Planning Committee.

    ▶ The committee's primary objective is to develop a statewide cybersecurity plan.

    ▶ Over the next four years the state will receive additional funding totaling nearly $13 million.

▶ EO 2024-011 to support Standards & Compliance

  ▶ In April 2024, through an executive order the Governor to follow NIST Standards and Compliance.

Why Cybersecurity

▶ It is part of our National Security

▶ To protect our Critical Infrastructure

▶ State has a Strategic plan established

▶ Compliance with Standards and Regulations

▶ Two National Labs and 31 Higher Educational Institutions

Why Cybersecurity

- ▶ We all live in an interconnected digital world
- ▶ Cybersecurity as an industry has evolved rapidly
- ▶ Attack surface is getting large and complex
- ▶ Global cost of cyber crimes is estimated to be $8 T
- ▶ Global cost of cyber crime projected to hit $27 T by 2027
- ▶ Urban areas rely on digital infrastructure in addition to serving as crucial hubs for businesses and economic activities.
- ▶ Robust cyber workforce enables economic growth and good-paying jobs while enabling a more resilient ecosystem for people, businesses, and systems.

Office of Cybersecurity

- **Interact with Local Governments**
- **Other State Governments**
- **Federal Agencies**
- **Office of the National Cyber Director**

➢ State Cyber Office eco-system is providing services to

- 76 State Agencies
- 33 Counties
- 23 Tribal entities
- 106 Local Municipalities
- 31 Higher educational institution
- 189 K-12 School district

Working on a draft plan to onboard Public Water Utilities

Thank You

QUESTIONS?