





**Cybersecurity Summit Student Breakfast** 

Chris Luhman – Business Information Security Officer

# MNIT has more than 2,400 staff members who:



Support over **35,000** end users for over **70** agencies/boards



Secure and manage over **2,500** agency applications and a statewide network connecting **3,000+** locations



Oversee and deliver over **400** projects with major IT components



Manage over \$400M IT budget for project/program delivery



Resolve **35,000+** service desk tickets a month with a **4.7** (1-5 scale) satisfaction rating



**1,000** security incidents a year

#### MNIT Mission and Values



#### Mission

• We partner to deliver secure, reliable technology solutions to improve the lives of all Minnesotans.



#### Vision

• An innovative digital government that works for all.

#### **Guiding Principles**

- Practice servant leadership.
- Treat everyone with respect and dignity.
- Do the right thing, especially when it is difficult.
- Ask how your actions are reinforcing or removing structural inequity.
- Promote the common good over narrow special interests.
- Be accessible, transparent, and accountable.
- Include voices from communities who will be most impacted.
- Embrace change.
- Measure when you can.
- Engage with empathy.





### **Strategic Goals**



#### Cybersecurity at MNIT

Join Minnesota's information technology agency

We help government run safely and securely for Minnesotans.





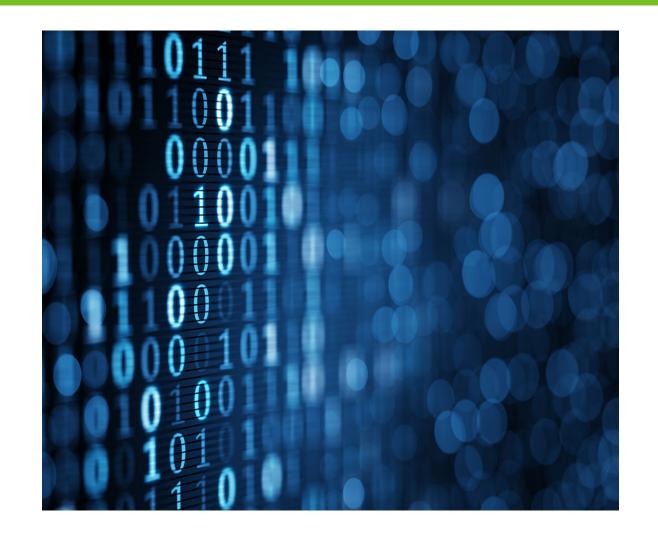
#### Key Cybersecurity Program Disciplines

- Application Security (AppSec)
- Governance, Risk, and Compliance (GRC)
- Identity, Credential, and Access Management (ICAM)



### Key Cybersecurity Program Disciplines

- Security Operations Center (SOC)
- Secure Engineering and Architecture (SEA)
- Vulnerability Management
- Forensics and eDiscovery



#### Approach to Cybersecurity Careers

 A healthy Cybersecurity program requires a diverse workforce to be successful. It is critical to have business focused individuals as well as highly technical cyber ninjas.



## Working in Cybersecurity

- Working in Cyber Security is interesting, it is rewarding, it is challenging, and it is FUN!
- Working in Cyber Security means:
  - Respecting the role of others
  - Explaining
  - Guiding
  - Collaborating



### Working in Cybersecurity

Working in Cyber Security in Government is fulfilling, motivating, and an opportunity to enhance the lives of people in our community

- State Government, Local Government (County/ City), Judicial
- Competitive salaries
- Strong benefits
- Making Minnesota a better place for all



### **Cyber Career Exploration**

- Cyber Career Paths
  - Application Security, Governance Risk and Compliance, Forensics, Incident Response, Identify and Access Management, Security Engineering and Architecture, Threat intelligence, Vulnerability management
- Benefits of moving to new employers gaining new skills, perspective, and potential financial gain
- Benefits to staying within an organization building relationships, tracking progress, and potential financial gain
- Benefits to working in government is being part of civil service, protecting the community and community data, diverse businesses within one Enterprise, potential for good benefits such as health care and retirement



#### MNIT's Minimum Qualifications for the ITS Series

Job Classification/Title	Experience or Degree Substitution
Information Technology Specialist 1 – ITS1	<ul> <li>One year of experience in an IT related field.</li> <li>A Bachelor's or Associate's degree in Information Technology or related field substitutes for one year of experience.</li> </ul>
Information Technology Specialist 2 – ITS2	<ul> <li>Two years of experience in an IT related field.</li> <li>A Bachelor's degree in Information Technology or related field substitutes for two years of experience. OR a related Associate's substitutes for one year.</li> </ul>
Information Technology Specialist 3 – ITS3	<ul> <li>Three years of experience.</li> <li>A Master's degree in Information Technology or a related field substitutes for three years of experience, OR a related Bachelor's degree substitutes for two years, OR a related Associate's substitutes for one year.</li> </ul>
Information Technology Specialist 4 – ITS4	<ul> <li>Four years of experience.</li> <li>A Master's degree in Information Technology or a related field substitutes for three years of experience, OR a related Bachelor's degree substitutes for two years, OR a related Associate's substitutes for one year.</li> </ul>
Information Technology Specialist 5 – ITS5	<ul> <li>Five years of experience.</li> <li>A Master's degree in Information Technology or a related field substitutes for three years of experience, OR a related Bachelor's degree substitutes for two years, OR a related Associate's substitutes for one year.</li> </ul>

### How to Stay Connected

- Apply online at <u>mn.gov/careers</u>
- Follow us on <u>LinkedIn</u>
- Sign up for our <u>Hot Jobs weekly newsletter</u>
  - If you do not see the pop-up to sign up, clear your cache and retry



