



# Protecting Sensitive Data

Implementation of a Sensitive Data Manager



# Recommendation

- Briefed President's Executive Council on 13 Jan: recommended to proceed with deploying a Sensitive Data Manager tool on all UND owned computers to mitigate sensitive or restricted data compromise
- Briefed U-Senate Executive Committee on 24 Jan
- Briefed U-Senate on 6 Feb
- Brief Staff Senate on 12 Feb: Cancelled due to weather. Awaiting new date



# What is a Sensitive DLP Tool?

- Sensitive Data Manager is a sensitive information discovery and data loss prevention (DLP) software which helps users locate sensitive data that may not be easy to find
- The software will be installed on UND owned computers to search for Social Security and credit card numbers contained in the devices

# Why Sensitive DLP Tool?

- Goal:
  - Reduce risk of data compromise on UND Network
- Objective:
  - Discover, reduce footprint, and protect student and employee sensitive data stored in faculty and staff computers
  - Help users to properly secure or dispose of sensitive data on their systems
- Outcome:
  - Meet legal, compliance, and ethical obligations
    - NDUS 1203.7 – Data Classification and Information Security Standard
    - Legal/compliance – FERPA, PCI, HIPAA
    - Ethical obligation to protect student, faculty, and staff personal information
    - Reduce risk of financial costs and to university reputation

# What Does it Mean to You?

- UIT will install a software client on faculty and staff endpoint devices (UND owned laptops, workstations)
- User will have the ability to run a scan to identify files containing SSN or credit card numbers on the devices
- Once the scan is completed, the user will be prompted to review potential matches and remediate sensitive files (ignore, shred, redact, quarantine)
- The responsibility of running the scan is with the user
  - UIT will not automatically run a scan unless requested

# Proposed Implementation Timeline

- January - March 2020 – Communication
  - Executive Council (recommendation), Cabinet, USenate, **Staff Senate**, Chairs Leadership
  - ULetter, UND Today, email, digital signage
- February - March 2020 – Test software
  - Test software within UIT and select department IT staff/users
- April - May 2020 – Deploy software
  - Deploy DLP software to at least 85% UND endpoint systems
- August 2020 – Assess Implementation
  - Sensitive data footprint reduced by 25% of scanned UND endpoint systems (Focus Areas: UAP, TTaDA, Online Education, HR & Payroll, Registrar, Admissions, Finance & Operations, OneStop Student Services)
- December 2020
  - Sensitive data footprint reduced by 50% of scanned UND endpoint systems