University of Nebraska - Lincoln

DigitalCommons@University of Nebraska - Lincoln

Innovation in Pedagogy and Technology Symposium

Information Technology Services

2018

Cybersecurity Threats & Challenges

JR Nobles

University of Nebraska - Lincoln, jnoble@nebraska.edu

Personal Information

First Name: JR

Last Name: Noble

Department: Information Technology Services UNL

Campus: UNL

Email: jnoble2@unl.edu

Title: Cybersecurity Threats & Challenges

Session Type: Formal Presentation

Availability: Anytime

Presenters:

JR Noble (UNL)

Presentation Abstract:

Cyberattacks have brought a paradigm shift in how we secure & protect information. Today, NATO ranks attacks from phishing & malware among their greatest concerns. These attacks are attractive to hackers, who find them to be cheap, hard to track, and even harder to attribute. As budgets rise and fall, awareness of cyber threats and challenges has never been more critical. Theft of intellectual property, loss of research, and attacks on the reputation of the University are among the challenges managed by our team. Join the UNL Information Security team for a talk about today's cyber threats and how they are impacting the University.

Importance:

• Attendees will learn why their credentials are more valuable than money to hackers.
• The audience will learn about cyberattacks targeting research data and intellectual property.

• Attendees will learn about the security & privacy challenges created by iot on campus.
• Attendees will learn about cyber threats facing the University that seek to discredit and influence external perception.

Suggested Audience: Marketing Professionals

Presentation Needs:

Internet access.