Callout Meeting

Please grab some pizza, we'll get started soon!

What is 7968?

7968 is Loyola's ASN (Autonomous System Number)

Cybersecurity Competition Club

Training and organizing teams

Cybersecurity Related Events

Partnerships with other clubs

Speaker Events

Recruiters and experts

Who are the board members?

Josh Honig, Founder
President
Class of 2024, 2025
# of Competitions: 20+
Fun Fact: I was not detained by the NSA at Ft. Meade, Maryland on 9/22/23.

Sophie Homan
Co-Vice President
Class of 2024, 2025
# of Competitions: 10+
Fun Fact: I have a pet tarantula & snake.

Nathan Ferrell
Co-Vice President
Class of 2025
# of Competitions: 13+
Fun Fact: I put a "baby" in my shirt for a competition.

Eno Dynowski, Founder
Alum 2023
DFIR@Crowdstrike
Competitions: 20+
Fun Fact: \x40\x40\x40\x40\x40\x40\x40\x40\x40\x40\x40\x40\x40\x40\x40\x40\x40\x40\x40 \x40\x40\x40\x40\x40\x40 \x40\x40\x40\x40\x40\x40\x40

Past Examples

Cyberforce 2022 & 2023

- Cyberforce:
  - Run by the Department of Energy
  - Hosted in person at Q-center in St. Charles, IL
- Experience:
  - Pre competition Tasks
  - CTF challenges
  - Fight against hackers
- Highlights:
  - 2022 Placement: 24th out of 144 teams
  - 2023 Placement: 17th out of 95 teams
  - Hopeful 2024 team

Past Examples

CCDC 2024

-Loyola University Chicago participated in the IL/WI/MO Qualifier of the Midwest Regional Collegiate Cyber Defense Competition (CCDC) on February 17, 2024.

VIVID 2024

-Loyola University Chicago proudly had two teams compete in the VIVID competition, held from March 11 to March 14.

Upcoming Competitions

Hivestorm

- Online, Remote. October 16th (11am-midnight).
  - **Deadline to Register is Monday, September 30th.**

UND CyberHawks National CTF

- Online, Remote. September 16th-20th.
  - **Register ASAP!!!**

National Cyber League (NCL)

- Online, Remote. October 25th-27th, November 8th-10th.
  - **Deadline to Register is Friday, October 11th.**
- Individual Game, Team Game
- Recognized by Employers
- Meet us after the meeting to register!
  - Typically $35 to register, we'll pay for you
  - * tell an e-board member if you'd like to register at the end of this meeting

NATIONAL CYBER LEAGUE SCORE CARD

NCL 2023 FALL INDIVIDUAL GAME

YOUR TOP CATEGORIES

NATIONAL RANK
**32ND PLACE
OUT OF 7879**
PERCENTILE
100TH

LOG ANALYSIS
100TH PERCENTILE

FORENSICS
100TH PERCENTILE

NETWORK TRAFFIC ANALYSIS
100TH PERCENTILE

70.5%
ACCURACY

Average: 66.6%

cyberskyline.com/report
ID: GG5H80E4PBM1
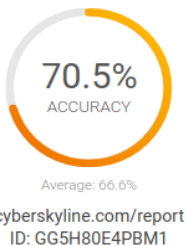
Try some CTF challenges yourself!

Obedient Cat
Link: https://play.picoctf.org/practice/challenge/147

Mod 26
Link:https://play.picoctf.org/practice/challenge/144
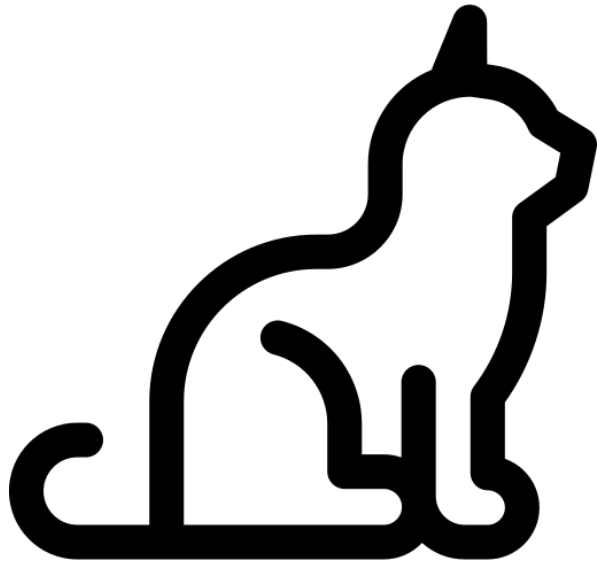
Nice Netcat
Link: https://play.picoctf.org/practice/challenge/156
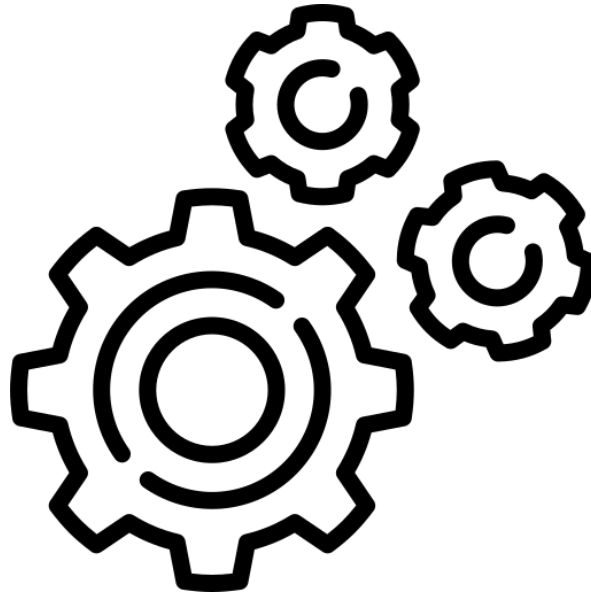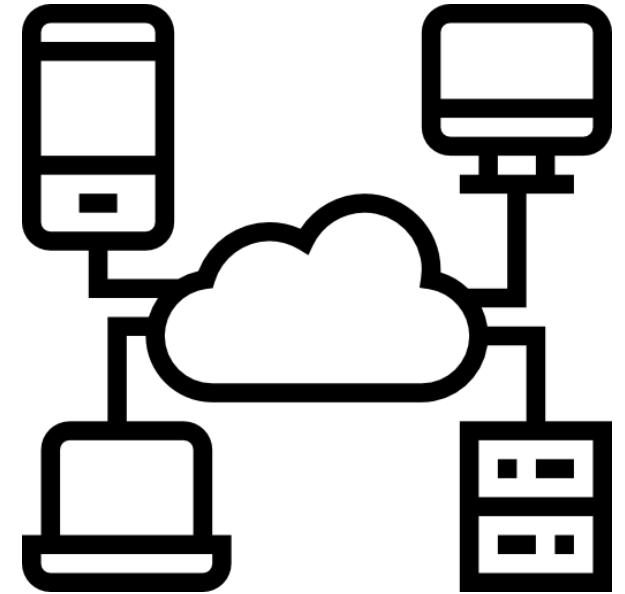
National Cybersecurity Virtual Career Fair
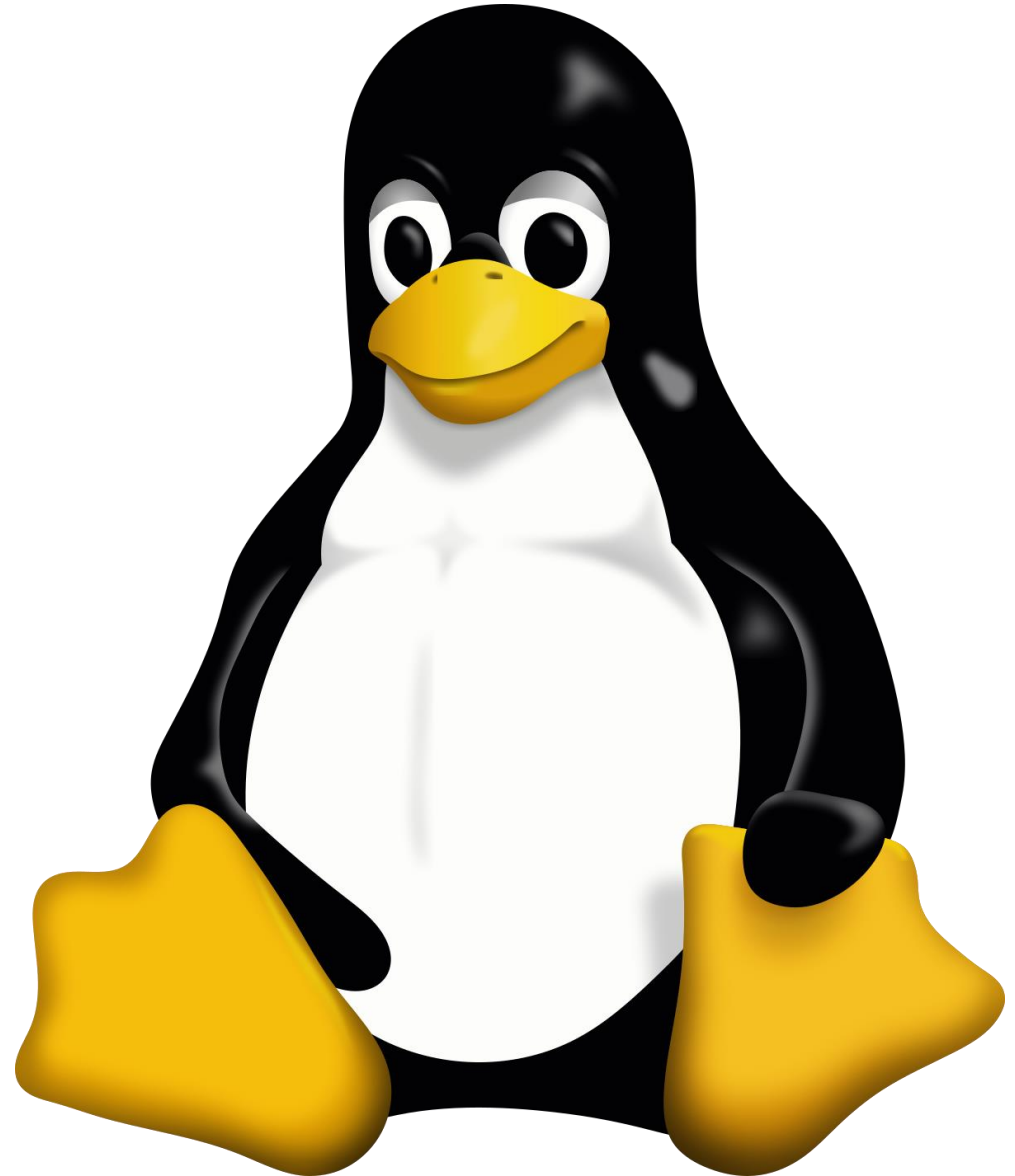
Cybersecurity Trivia - Easy

- What does HTTPS stand for? Bonus Points: What is the port?

- What does the CIA triad stand for?

- What type of malware encrypts a user's files and demands payment for their release?

- What is the name of the process of converting data into a code to prevent unauthorized access?

Cybersecurity Trivia - Medium

- What is the purpose of a digital signature?
- What is the difference between symmetric and asymmetric encryption?
- What is a honeypot?
- What is the principle of "least privilege"?
- What is a "zero-day" exploit?

Cybersecurity Trivia - Hard

- What is steganography?
- What is the main function of a "Kerberos" authentication protocol?
- What is the purpose of "salting" in password hashing?
- What is the primary difference between a block cipher and a stream cipher in cryptography?
- What does "Elliptic Curve Cryptography (ECC) rely on for security?