Welcome

- Intro + Guest Speaker

- League

- NECCDC 2025

- Q&A

  ⇨ Please hold NECCDC questions until Q&A
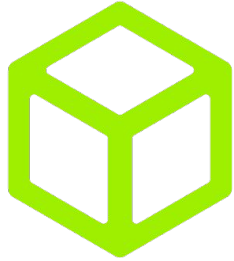
Guest speaker from Hack The Box: Chandler Anderson

Our Mission

NECCDL exists to reduce administrative burden required to organize, host and execute the annual NECCDC competition. These repetitive administrative burdens that would clearly benefit from centralization and year-to-year continuity are our charge.

The Competition Director is our client. They remain responsible for the planning and execution of the competition and for appointing competition volunteers.

Who?

- **President**: Joe Eastman (Champlain)
- **Vice President**: Allan Ramella (Roger Williams University)
- **Co-Secretary**: Damira Pon (UAlbany) & Matt Heath VanHorn (Embry-Riddle)
- **Social Media + Co-Sponsorship Coord**: Damira Pon (UAlbany)
- **Lead Judge**: Matt Heath VanHorn (Embry-Riddle)
- **Website**: Andrew Aiken (UMass-Lowell*)
- **New Team Orientation**: David Murray (UBuffalo)

League Membership Fee

- Provides League Membership for one NECCDC season
  - $100 for new teams
  - $250 for returning teams
- League Membership Signup at neccdl.org is open
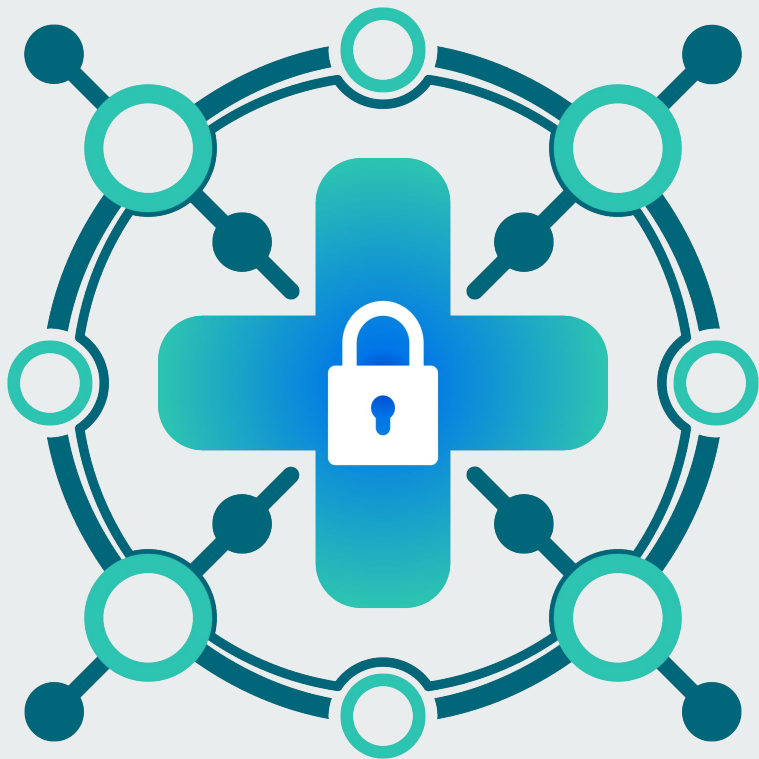 - Registration fee can be paid via PayPal (accepts cards)

Coach Responsibilities for the League

- Serve as primary point of contact for League announcements
  - Relay relevant information to competitors promptly
  - Communicate any inquiries from competitors to the League

- Ensures completion of League membership sign-up & payment for membership fee

- Compiles & submits provided team roster form / other necessary documentation by set deadlines

Coach Responsibilities for the League

- Represents your academic institution as a League delegate in votes

- Must be aware and knowledgeable of competition rules

- Coordinate local White Team Moderators for Qualifier and provide their contact information to League

- If team qualifies, then attend Regional event at RWU in March

- Serve as the emergency contact during competitions

NECCDC 2025 | Team Leads

- Director: Allan Ramella

- White Team Co-Captains

  - Damira Pon
  - Joe Eastman
  - Mackenzie Marsocci
  - Matt Heath VanHorn

- Black Team Lead(s): 🥷👀

- Red Team Captain: Dan Becker

NECCDC 2025 | Theme

3rd Party Risk - Health Care

In the healthcare sector, third-party risk management is critical to safeguarding sensitive patient data and ensuring regulatory compliance. As healthcare organizations increasingly rely on external vendors for services like cloud storage, billing, and IT support, they face heightened risks from cyber attacks, data breaches, and operational disruptions. Effective third-party risk management involves assessing vendors' security practices, implementing robust contract management, and conducting continuous monitoring to mitigate potential vulnerabilities. By proactively managing these risks, healthcare providers can protect patient privacy, maintain trust, and adhere to strict regulatory frameworks like HIPAA and HITECH.

NECCDC 2025 | Black Team Brief

- Scenario - Public pharmaceutical company's internal infrastructure

- Cybersecurity in creating business value
  - Risk Management
  - Business Continuity

- Data Processing
  - Handling of sensitive data

- Infrastructure Monitoring

NECCDC 2025 | High-level Architecture

- Firewall
- Windows Server
- MacOS
- Ubuntu
- HM Linux
- Debian
- OCI
- EMR Software
- User Maintenance
- Kubernetes
- PowerPoint
- Password Management

- Jenkins
- Runtime Security
- Database
- Web Server
- Encryption Tunnel
- Object Storage
- Data Science
- Service Mesh
- HITECH
- SIEM
- Batch Workloads
- System Monitoring

Possible infrastructure you might encounter
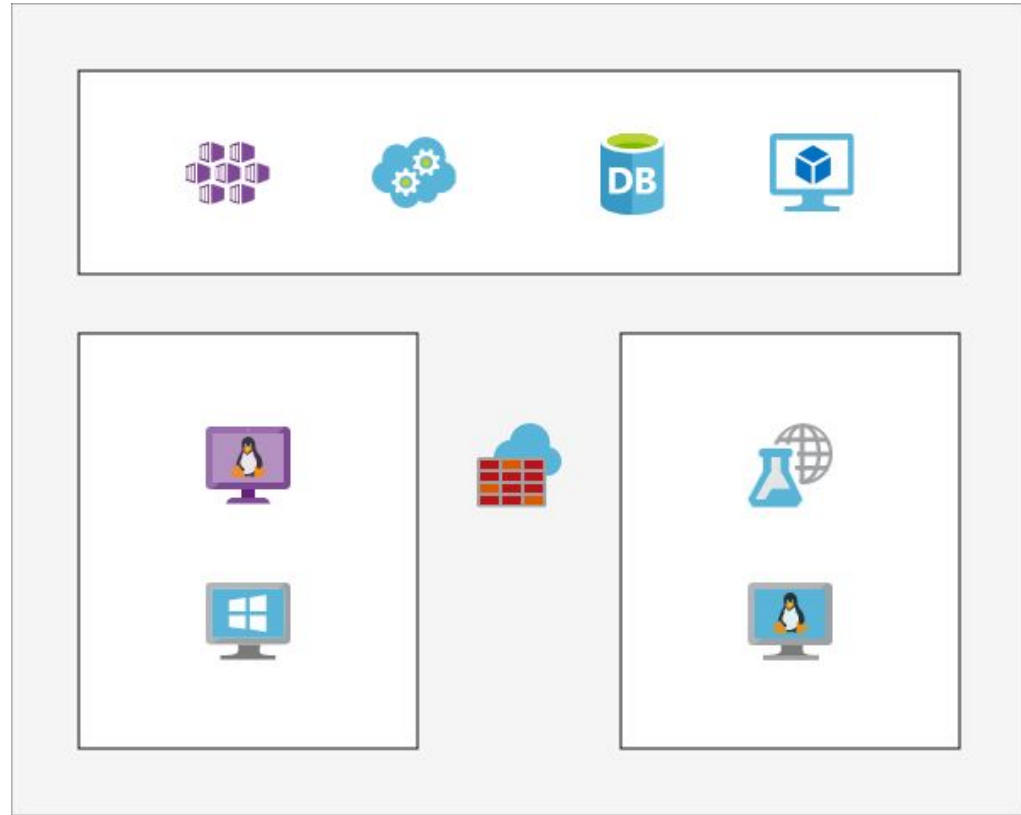
Key Dates of the 2025 Season

- Signup to Join the League is Open: https://neccdl.org/join

- Roster Submission Opening Soon:

  - **#! Friday, Oct 18**

  - League Member Institutions will be provided information on Team Roster Submission **through Nationals**

- **January 24, 2025**: NECCDC 2025 Roster Submission Deadline

  - The earlier teams are registered, the sooner they have access to resources

Key Dates of the 2025 Season

- **January 25, 2025**: Qualifier Beta Test

- **February 01, 2025**: NECCDC 2025 Qualifier

- **TBD Mid-February 2025**: Quals Outbrief & Regional Overview

- **March 14-16, 2025**: NECCDC 2025 Regional Onsite at RWU
  - 10 Teams who qualify will compete for who will advance to Nationals
  - League Member Institution Delegates (Coaches) will meet to discuss future NECCDL topics

NECCDC Resources for League Members

- New or returning team orientation

  - Focused on new team orientation for Qualifier prep

  - Conducted by UBuffalo Coach: **Dave Murray**

  - Offered to registered League members

  - Reach out to orientation@neccdl.org if interested

Questions?