The NCAE Cyber Games Platform and You!

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Contact us here!

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2023 Season Highlights

Overview

12 Competitions in the spring

~700 Players from across the country

76 Participating institutions (~100 teams)

12 Finalists invited to Florida

~1000 Hours viewed on YouTube in 2023

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2023 Season Highlights

Finals at USF

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2023 Season Highlights

Challenge Coins!

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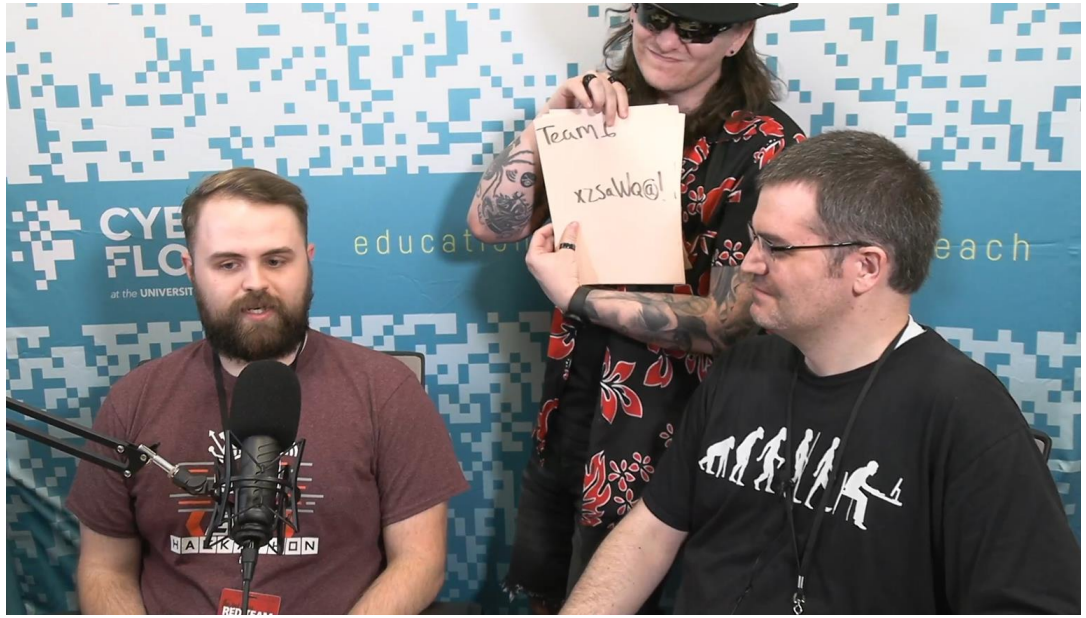
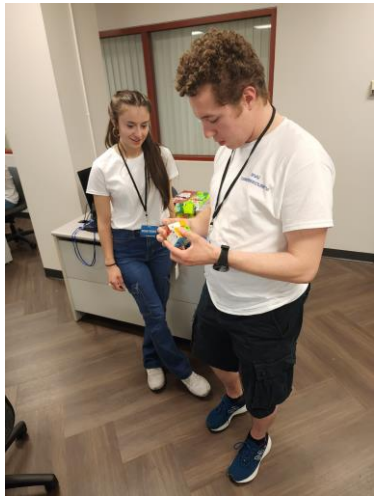
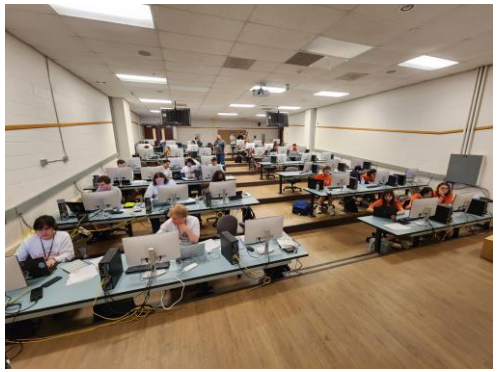
2023 Season Highlights

Live Stream & Shenanigans!

https://twitch.tv/ncaecybergames







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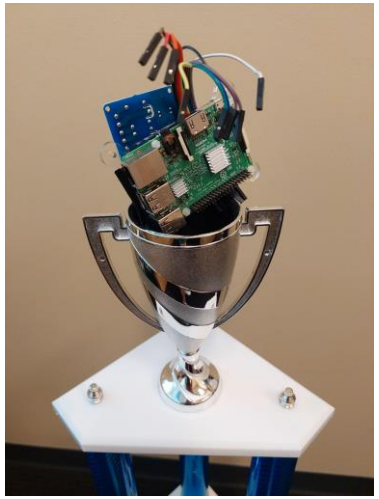
2023 Season Highlights

Congrats EWU!



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2023 Season Aftermath

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NCAE Cyber Games Sandbox

Mini Hacks by C2 Games

Deployed | Running

Description | How to Play

Users are challenged to configure various VMs to follow a topology and check in with a scoring server for accuracy. The first Mini Hack tier challenges users to deploy similar technologies as the actual competition such as a Linux router and website. In the future, additional tiers will become available that incorporate other services, practice CTF challenges, and quirky problems to troubleshoot and remedy. We recommend users get together with their other club members and take on the Mini Hack challenges… then reset everything and try to do it again as a team even faster! These are critical skills that each team member should experience prior to competition day!

Destroy Environment | Shutdown Environment | Launch Environment

Capture The Flag by C2 Games

Description | How to Play

Users are presented a series of challenges of varying difficulty across several security domain categories. Challenges are presented on a Jeopardy-style scoreboard consisting of categories such as cryptography, reverse engineering, and trivia. The goal of each challenge is to use the information provided to solve ("capture") the challenge and submit the answer ("flag").

Deploying...

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CRACKING CTF'S

Deep-dives into Capture the Flag challenges with James Rice, Mike Lisi, and other special guests.

Enjoying these? You can also catch them **live** on Twitch TV. Be sure to follow us to be notified when we go live!

Crypto 201

Follow along as CTF Creator Mike Lisi and James Rice solve a Cryptography CTF challenge from our live sandbox, Crypto 201. Mike also gives a background about Cryptography, and why Cryptography is important in Cyber Security.

#CTF #Crypto #sandbox #live

Reverse Engineering

Follow along as CTF Creator Mike Lisi and James Rice solve a never before seen reverse engineering CTF challenge, Go Get It.

#CTF #Reverse Engineering #live

24/7 Sandbox

Self-service environment instances
30+ Tutorial videos
FREE for students and educators
Additional content streamed on Twitch

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NCAE Cyber Sandbox Tutorials

NCAECyberGames
38 videos 9,250 views Last updated on No...

Play all | Shuffle

Blue Team Feedback

Not just an up/down arrow
Meaningful service status feedback for participants

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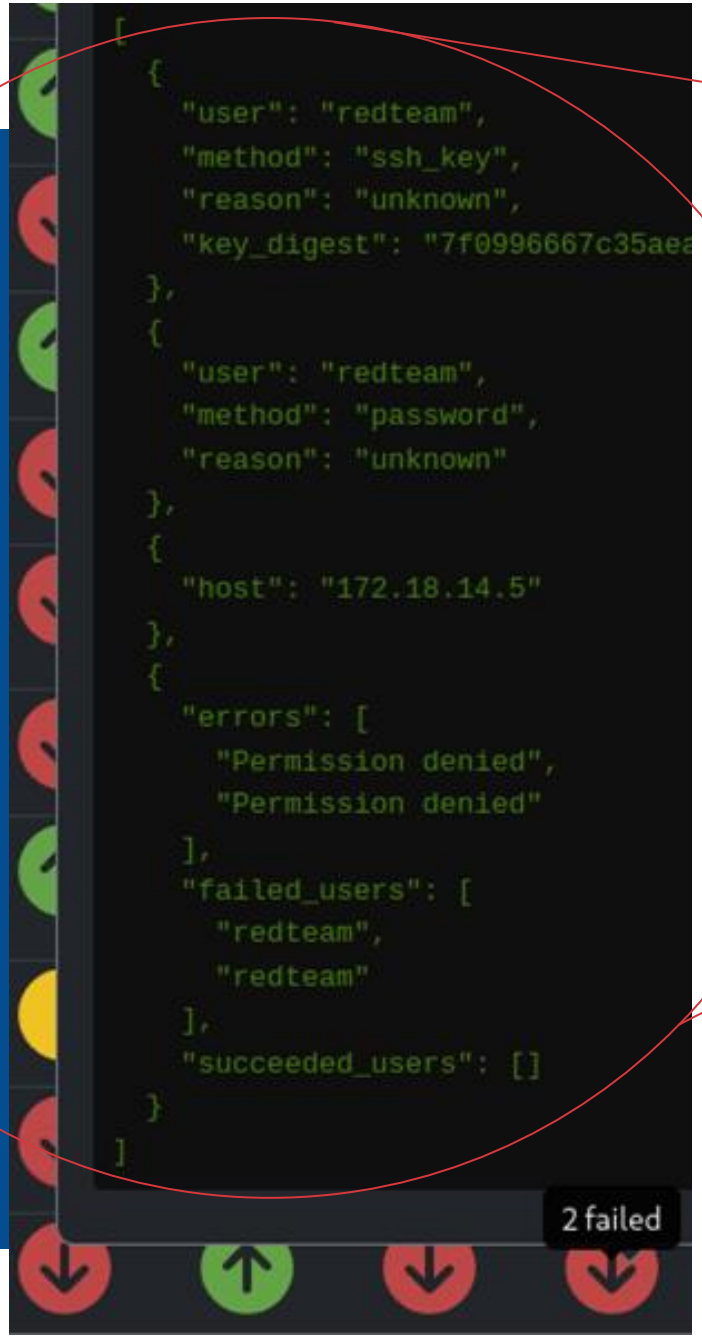

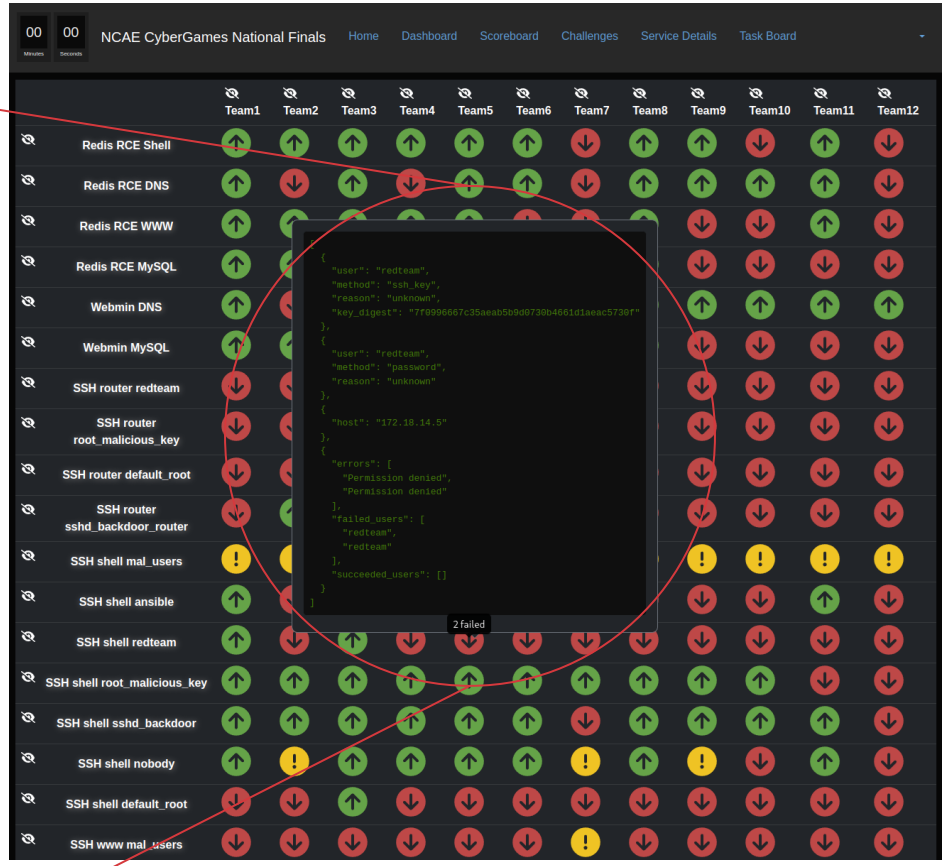

Red Team Threats

Our Red Team gets status updates on exploits and callbacks
All data is tracked historically for analysis
Data-backed view into IF and WHEN participants are locking down their infrastructure

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(Mostly) Open Source Tech Stack

provisioner

CHECKD
CHECK STATUS PERIODICALLY

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PROXMOX

Kube-OVN

KEYCLOAK

GO

K3S

HASURA

python™

TS

MongoDB.

FastAPI

Our tools leverage open source technologies
Our tools are open sourced on gitlab!
Interested in getting involved? **https://gitlab.com/c2-games/**

Not open source, but still awesome! Discord

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Which Tier works for you?

Learn - YouTube Tutorials, Twitch & Sandbox

Teach - Sandbox Integration for Clubs/Classroom

Create - NCAE Stipends Submissions!

Code - See our gitlab - gitlab.com/c2-games

Connect with us for more ways to Contribute!

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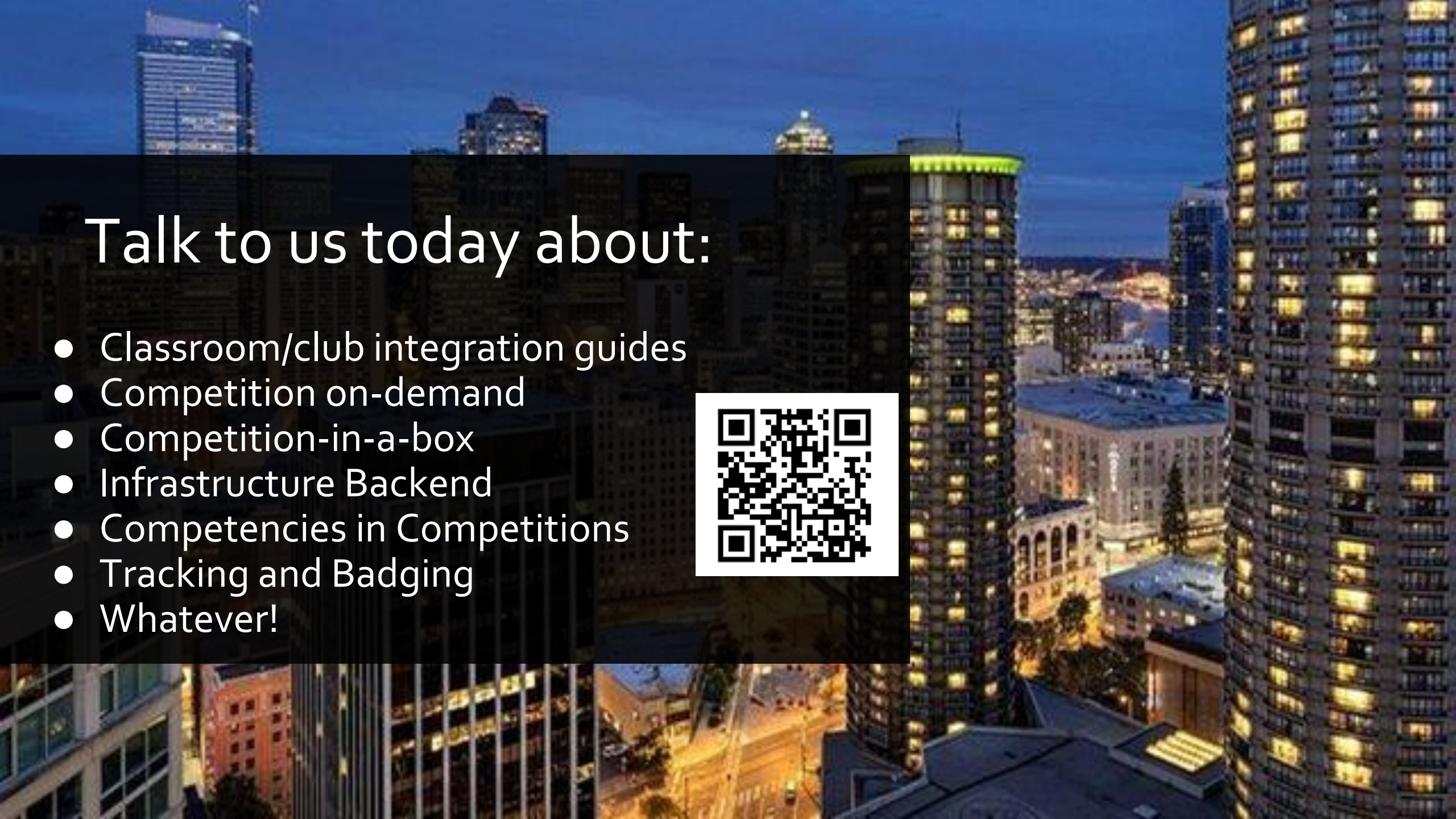

Talk to us today about:

- Classroom/club integration guides
- Competition on-demand
- Competition-in-a-box
- Infrastructure Backend
- Competencies in Competitions
- Tracking and Badging
- Whatever!