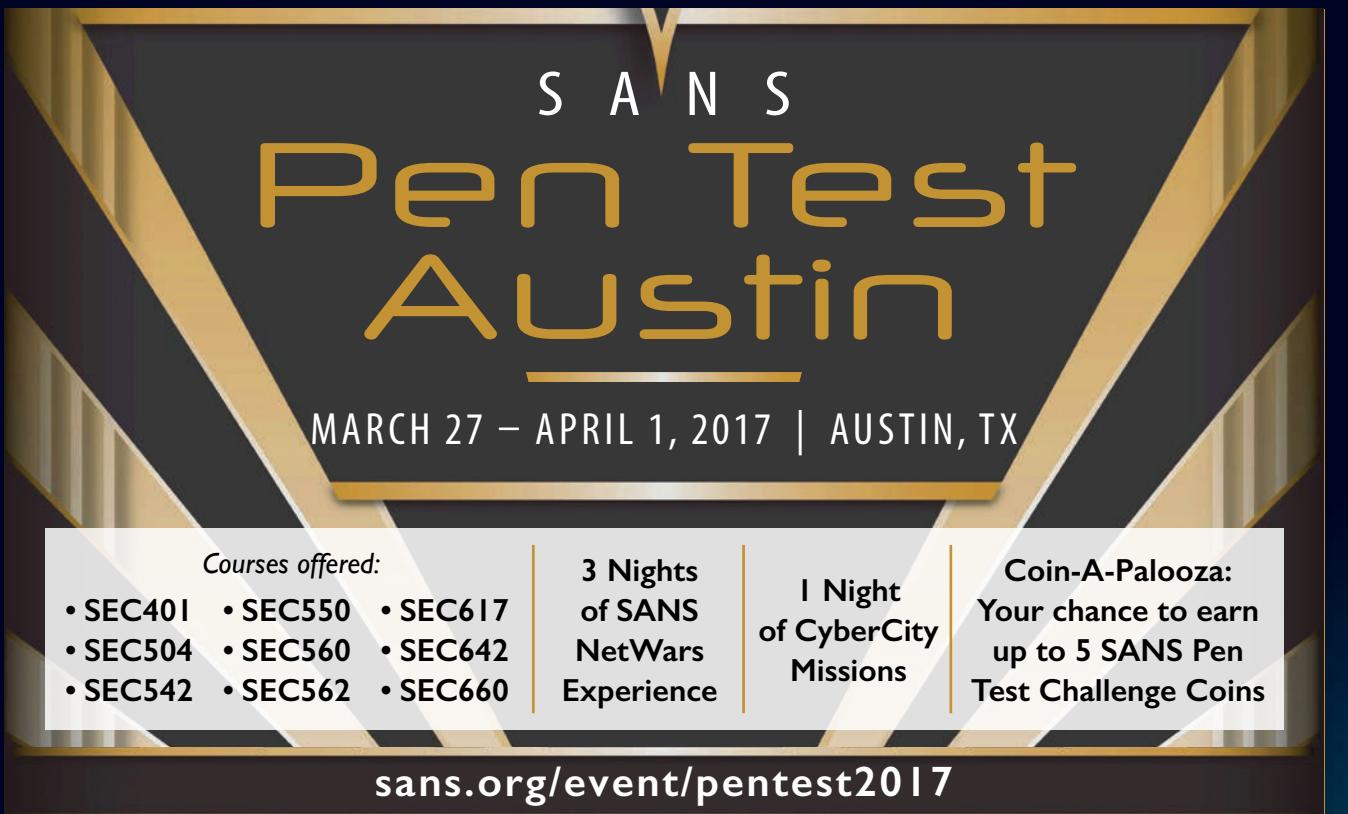


## FUTURE PEN TESTING EVENTS



# COIN-A-PALOOZA

Each SANS Pen Test Course includes a final full day (Day 6) of hands-on computer security challenges that hammer home the lessons taught throughout the entire course. The top winners in each course of this full-day Capture-the-Flag event receive the much-coveted challenge coin associated with the course. Each coin is unique for its associated course, with a custom logo, a special tag line, and a theme. Coins are available for SANS SEC504, SEC542, SEC560, SEC561, SEC573, SEC575, SEC617, SEC642, SEC660, and SEC760 courses, as well as the SANS NetWars Challenge. The prize coin congratulates the victors on their accomplishment and challenges them to further use their award-winning skills to make a positive difference in their workplace and career.



**SUMMIT**  
2-DAYS  
20+ SPEAKERS  
PANELS

**TRAINING**  
6-DAYS  
PEN TEST COURSES

EVENING BONUS SESSION:  
Three Nights of  
**NETWARS**  
EXPERIENCE  
with **Coin-A-Palooza**  
[www.sans.org/netwars](http://www.sans.org/netwars)

EVENING BONUS SESSION:  
One Night of  
**CYBERCITY**  
1:87 SCALE - ICS/SCADA-ENABLED  
PHYSICAL MODEL CITY  
Offensive & Defensive Missions  
[www.sans.org/netwars/cybercity](http://www.sans.org/netwars/cybercity)

November 2017  
For more information:  
[www.sans.org/hackfest](http://www.sans.org/hackfest)

**"This is my favorite event each year. We throw everything we have into it to make it special, and I do hope you decide to attend."** – Ed Skoudis, SAN

# SANS

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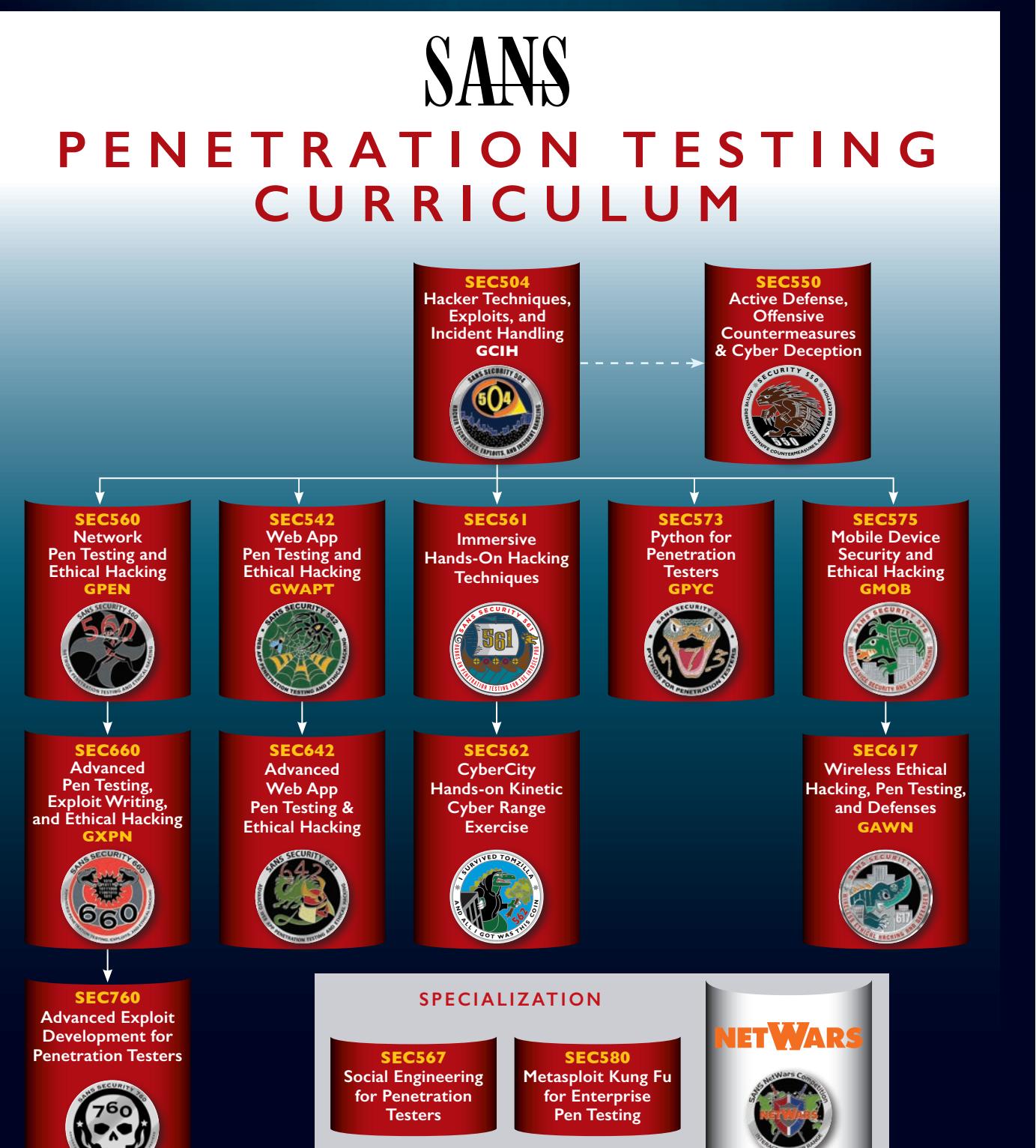
## PENETRATION TESTING

# Attack Surfaces, Tools, and Techniques

# POSTER

## **This poster presents:**

- Tools and techniques that every security professional should know to maximize the value of your pen testing and vulnerability assessment work
  - In-depth network diagrams with various attack surfaces every enterprise must defend, as well as world-class pen test techniques to assess each vector
  - A detailed mind map of sites and distributions you can use to practice your skills and keep them sharp
  - A list of awesome resources for keeping your skills current
  - A description of the SANS Pen Test Challenge Coins for our Capture the Flag winners
  - An overview of the in-depth, hands-on, skill-driven courses in the SANS Pen Test Curriculum



## RESOURCES

**Website**  
pen-testing.sans.o  
**Pen Test Blo**  
pen-testing.sans.o

**GPWN Mailing List**  
[lists.sans.org/mailman/listinfo/gpwn-list](https://lists.sans.org/mailman/listinfo/gpwn-list)

**Webcasts**  
[pen-testing.sans.org/resources/webcasts](https://pen-testing.sans.org/resources/webcasts)

 Twitter  
ANSPenTest  
Poster & Cheat Sheets  
[h-testing.sans.org/resources/downloads](https://www.hacking-sans.org/resources/downloads)

PENETRATION TESTING PRACTICE LABS

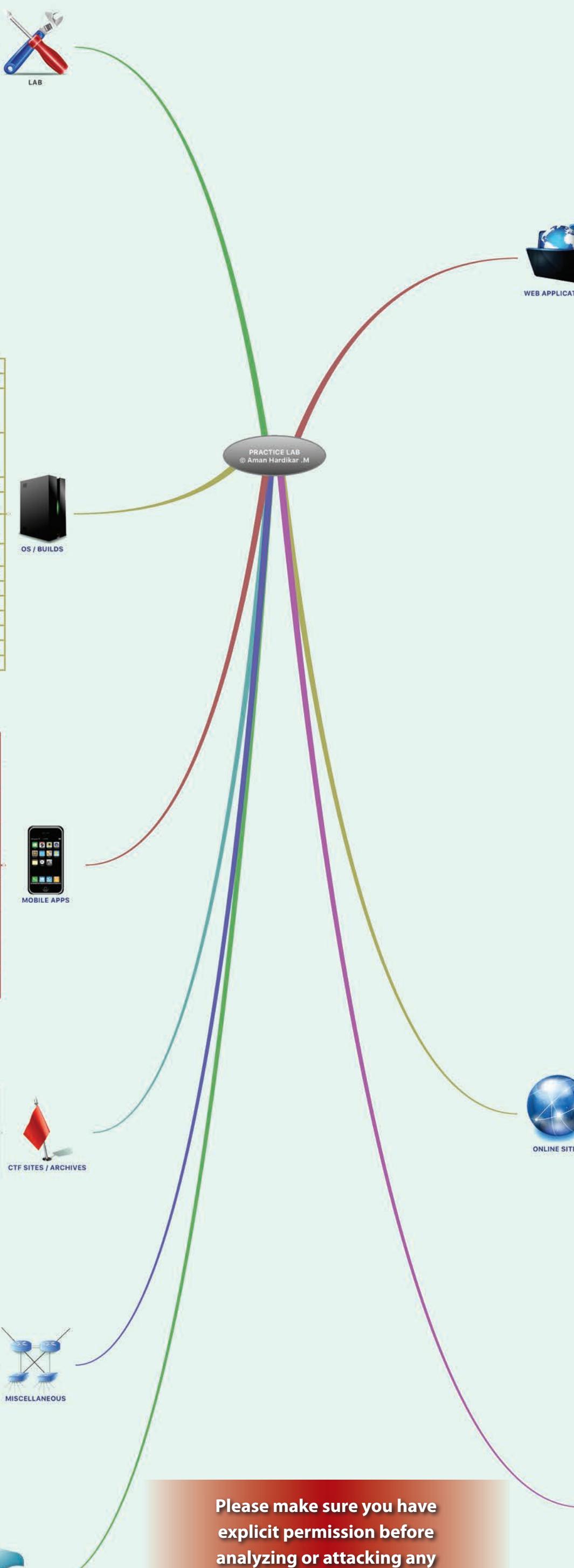
# Vulnerable Apps/Systems

*Created by Aman Hardikar .M*

Building your skills through hands-on lab experimentation is vital in the life of a penetration tester. Aman Hardikar .M built a hugely useful mind map showing various free, publicly available distributions, challenges, and other resources for practicing your skills.

The mind map is available online at:

[amanhardikar.com/mindmaps/Practice.html](http://amanhardikar.com/mindmaps/Practice.html)  
but feel free to use this poster version to check off the practice labs you've visited



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