



CYBERSECURITY

ELIGIBILITY (Team of 2)

Open to active SkillsUSA members enrolled in programs with Cybersecurity, Information Security, or Systems and Networking Security Architecture as occupational objectives.

CLOTHING REQUIREMENTS

For men: Official SkillsUSA white polo shirt with black dress slacks, black socks, and black leather shoes

For women: Official SkillsUSA white polo shirt with black dress slacks or knee-length skirt, black socks or black or skin tone seamless hose and black leather dress shoes

These regulations refer to clothing items that are pictured and described at: www.skillsusastore.org. If you have questions about clothing or other logo items, call (800) 401-1560 or (703) 956-3723.

PURPOSE

To evaluate each contestant's preparation for employment and to recognize outstanding students for excellence and professionalism with relation to the entry level digital defensive skills within the field of Cybersecurity.

EQUIPMENT AND MATERIALS SUPPLIED BY HOST

1. Autopsy
2. Wireshark
3. Nmap
4. PC
5. Cisco router and switch

EQUIPMENT AND MATERIALS SUPPLIED BY CONTESTANT

1. All students must have a one-page, typewritten resume
2. Laptop

SCOPE OF THE CONTEST - (DEFINED BY THE NATIONAL COMPETITION REGULATIONS)

(District Competitions are meant to be a scaled down version of National Competition. It is important for the students to participate in a competition that will reflect a cross-section of the industry skills needed to prepare them for the state and national levels)

SKILLS PERFORMANCE

The contest includes securing workstations, servers, network connectivity devices, logging, and Capture the Flag challenges.

KNOWLEDGE PERFORMANCE

The contest will include a written exam assessing basic security principles based on the CompTIA Security+ Certification.



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CYBERSECURITY SCORE SHEET

Items Evaluated	Description	Possible Points
CTF Challenges		12
Logging		12
Network Device Security		12
Workstation Security		12
Server Security		12
Written Exam		40
	Subtotal = 100	
No Resume	Deduction -10	
Clothing Penalty	Deduction -5	
	Total	

Note: No cell phones or other electronic devices may be used at any time during a competition, this includes using a calculator function on a cell phone for competitions in which calculators are permitted.

Note: Scorecards should only be used as guidance. Changes may occur.