



Cyber Security

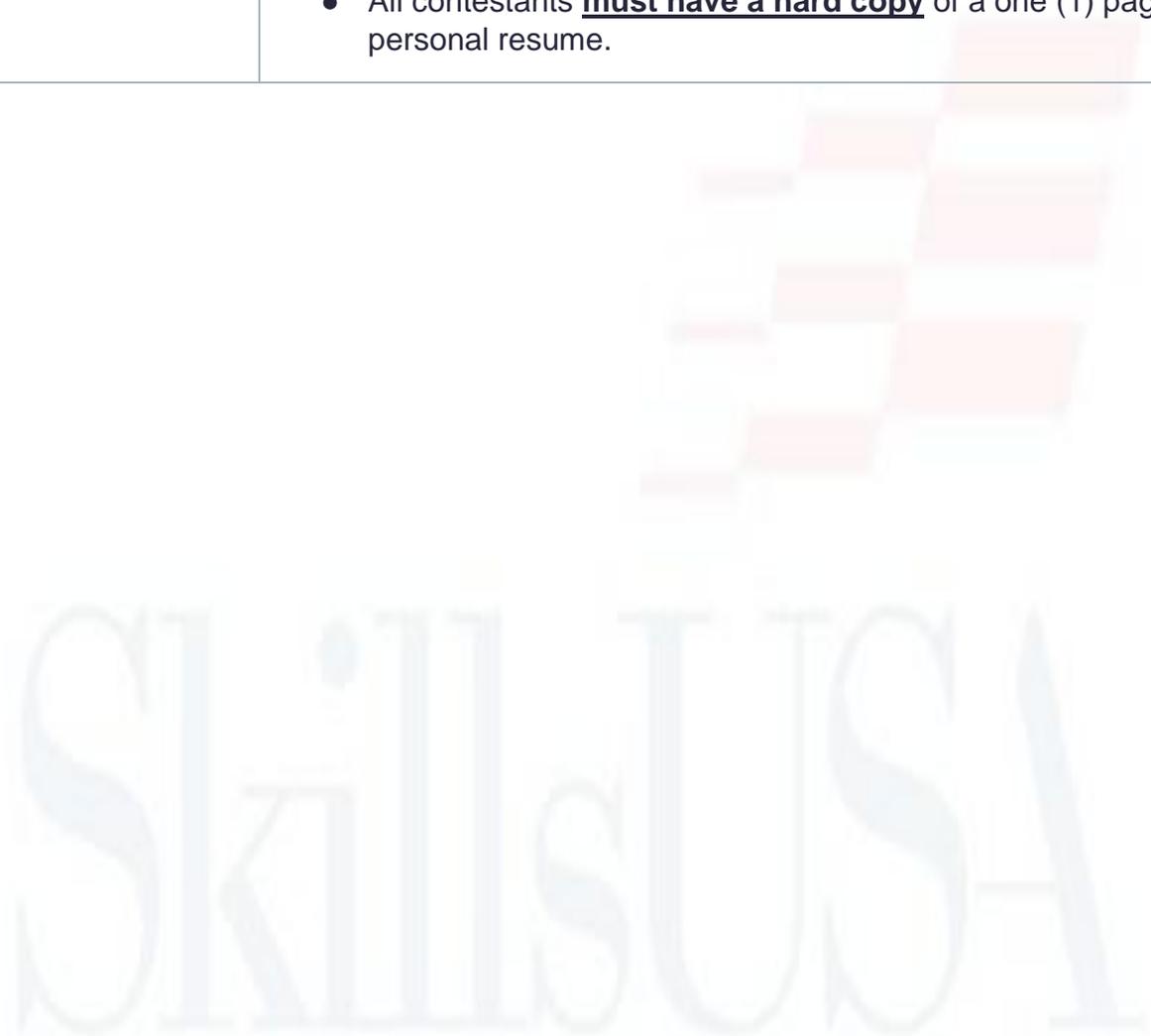
To evaluate each competitor's preparation for employment and to recognize outstanding students for excellence and professionalism with relation to the entry level skills within the field of cyber security.

On-Site/Off-Site	<ul style="list-style-type: none"> ● On-Site
Contest Date	<ul style="list-style-type: none"> ● 5/5/2026
Contest Location	<ul style="list-style-type: none"> ● Convention Center ● B-Hall
Early/Normal Start Time	<ul style="list-style-type: none"> ● Normal Start Time ● Registration will open at 8:00am. Please report to B-Hall Show Office for Registration. Competition will begin at 10:00am.
Contest Open/Closed	<ul style="list-style-type: none"> ● Open ● Exhibit Halls do not open to observers until 12:00pm.
Eligibility & Contest Type	<ul style="list-style-type: none"> ● Please refer to the Program Guidelines for eligibility- https://www.ohioskillsusa.org/resources/ ● Straight to State Contest (No Regional Qualifier)
Clothing	<p><u>For Competition Day the Dress Code is:</u> Class F</p> <p><u>For the Awards Ceremony the Dress Code is:</u>Class A or Class J</p> <ul style="list-style-type: none"> ● SkillsUSA Ohio Clothing Guide
Safety Equipment Required	<ul style="list-style-type: none"> ● N/A
Testing	<ul style="list-style-type: none"> ● The competition will include a knowledge assessment consisting of multiple-choice questions aligned with industry standards such as CompTIA Security+.
Provided by Contestant (Tool List)	<ul style="list-style-type: none"> ● Each team must bring: <ul style="list-style-type: none"> • Laptop Computer capable of running cybersecurity tools • Ethernet Cable (RJ-45) • Power Strip or extension cord • One (1) printed resume per competitor

	<p>Recommended:</p> <ul style="list-style-type: none"> • 64-bit OS (Windows, Linux, macOS) • Minimum 8GB RAM • Ethernet adapter if not built-in
<p>Contest Notes, Themes, & Deadlines</p>	<ul style="list-style-type: none"> • The competition will include hands-on cybersecurity scenarios aligned to industry practices and may include the following domains: <hr/> <p>Endpoint Security Given a scenario, contestants will secure a workstation system. Tasks may include:</p> <ul style="list-style-type: none"> • User and access control • Password policy configuration • System hardening • Malware identification and removal • Service and application management <hr/> <p>Network Security Given a scenario, contestants will configure and secure a network environment. Tasks may include:</p> <ul style="list-style-type: none"> • Network segmentation • Port security • Access control lists • Secure device configuration <hr/> <p>Server Hardening Given a scenario, contestants will secure a server system. Tasks may include:</p> <ul style="list-style-type: none"> • User/group management • Role-based permissions • Logging and auditing • Secure service configuration <hr/> <p>Network Boundary Security Given a scenario, contestants will configure perimeter defenses. Tasks may include:</p> <ul style="list-style-type: none"> • Firewall rule configuration • NAT and port forwarding • VPN configuration • Secure network zoning <hr/> <p>Digital Forensics Given a scenario, contestants will analyze system or network data.</p>

	<p>Tasks may include:</p> <ul style="list-style-type: none"> • PCAP analysis • Log analysis • Incident identification • Evidence collection and reporting <hr/> <p>Penetration Testing / Capture the Flag Given a scenario, contestants will identify and exploit vulnerabilities in a controlled environment.</p> <p>Tasks may include:</p> <ul style="list-style-type: none"> • Port scanning • Vulnerability scanning • Enumeration • Exploitation of known vulnerabilities • Retrieval of flags (CTF-style challenges)
WIFI Provided?	<ul style="list-style-type: none"> • Yes
Special Notes/Rules for All Contests	<ul style="list-style-type: none"> • Starting in 2024, all Skilled Trade State Contests (most leadership contests already use scenarios) will begin to add a scenario-based component. • <u>Wi-Fi will NOT BE AVAILABLE unless listed above</u> . If you need WIFI access, please plan to bring a hotspot. • All safety requirements will be heavily enforced. Competitors are to follow all safety standards and OSHA Regulations <p><i>Contestants MUST HAVE A COPY OF THEIR EMERGENCY MEDICAL FORM IN THEIR NAME BADGE AT ALL TIMES</i></p> <p><u>THE FOLLOWING ITEMS ARE PROHIBITED; VIOLATION OF ANY OF THE FOLLOWING MAY RESULT IN COMPETITOR DISQUALIFICATION:</u></p> <ul style="list-style-type: none"> • Contact with Contest Coordinators is prohibited. • Contact with Contest Coordinators outside of the SkillsUSA Ohio is strictly prohibited. • Possession of smart watches and/or phones during the contest and/or in contest. • Contact with anyone outside of the contest area once the contest begins. <ul style="list-style-type: none"> • Inappropriate communication between contestants such as verbally degrading another contest. • Cheating on any portion of the contest such as informing another contestant of the skills/test prior to competing. <ul style="list-style-type: none"> • Lack of Copy Emergency Medical Form in Name Badge.
National Technical Standards	<ul style="list-style-type: none"> • Please refer to the 2024-2026 National Technical Standards for all contests. All standards included may be tested in any competition.

	<ul style="list-style-type: none">• In conjunction with National Standards, lack of understanding of State Level competition standards (this document) may result in student loss of contest.
Resume/Interview Requirement	<ul style="list-style-type: none">• All SkillsUSA Ohio State Championship Contests will require a short interview component. Students should be prepared with basic job interview skills.• All contestants <u>must have a hard copy</u> of a one (1) page personal resume.



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