

SkillsUSA Maryland State Championship
Cyber Security Demonstration Contest **Update #2**
Center of Applied Technology North
Saturday, April 13, 2019

Welcome to the SkillsUSA Maryland Cyber Security Demonstration contest. As you prepare for this new and exciting demo, please continue to review the contest technical standards and be sure to supply everything listed, including:

Each Cyber Security Team must provide:

1. Laptop (see Cyber Security technical standards “Equipment and Materials - supplied by the contestant”)
 - a. UPDATE – The laptop at the State Conference will only require 8 GB of RAM (But you will need to upgrade the laptop for the National Conference) External Solid State Drives are an excellent idea to increase speed and performance.
 - b. The software required will be open source and available online. The students will be required to research and select software based on the challenges. An advanced list will not be provided at the State Conference, but a partial list will be provided at the National Conference.
2. Flash drive - to move material between the Personal Computer (provided by contest chair) to the Laptop provided by each team.
3. SoHo Wireless Router – Cisco brand standard wireless router
4. One patch cable between 12 – 24 inches. (short Ethernet Cable)

IMPORTANT Please test that the equipment that you bring to the competition is functioning **BEFORE** the day of the event. The laptop must have functioning wireless and Ethernet NIC's and the SoHo Router must be able to broadcast and route packets. Also, please ensure the team members have administrative privileges, logon information and a power cord to maintain performance for up to 3 hours on their own laptops.

- No special peripherals or toolkits are required.