

CYBERSECURITY ESSENTIALS CS-1000

UPDATED!

Based on the National Institute of Standards (NIST) framework, Marcraft's capstone program covers all aspects contained within the Cybersecurity space. Beginning with Physical Asset Protection and finishing with Penetration Testing, this 8-station Cybersecurity Essentials program is a necessary stepping stone to any and all individuals interested in careers within the Cybersecurity ecosystem. Marcraft's hands-on approach is highlighted in the 8 stations that allow the concepts and practices presented in theory to be tested, analyzed and confirmed in real time, using industry-standard hardware and software.



Real-World Hands-On Labs!

CERTIFICATIONS

ISACA Cybersecurity Fundamentals Certificate Exam



CompTIA Security+ Certification

Not Just a Simulation! Hands-on Labs Use the Following Equipment:

- Security Controllers
- Security & Fire Sensors
- Surveillance Cameras & DVRs
- Servers, Switches, Routers & Firewalls
- IoT Devices
- PLC and SCADA
- Virtualization Systems
- Multiple Operating Systems

The Marcraft Cybersecurity Essentials Certification Course covers these topics:

- Infrastructure Security
- Surveillance Systems
- Local Host Security
- Local Network Security
- Internet Security
- Edge Protection
- Enterprise Network Security
- Industrial Cybersecurity Systems
- Medical Network Security
- Penetration Testing
- AND MUCH MORE!**

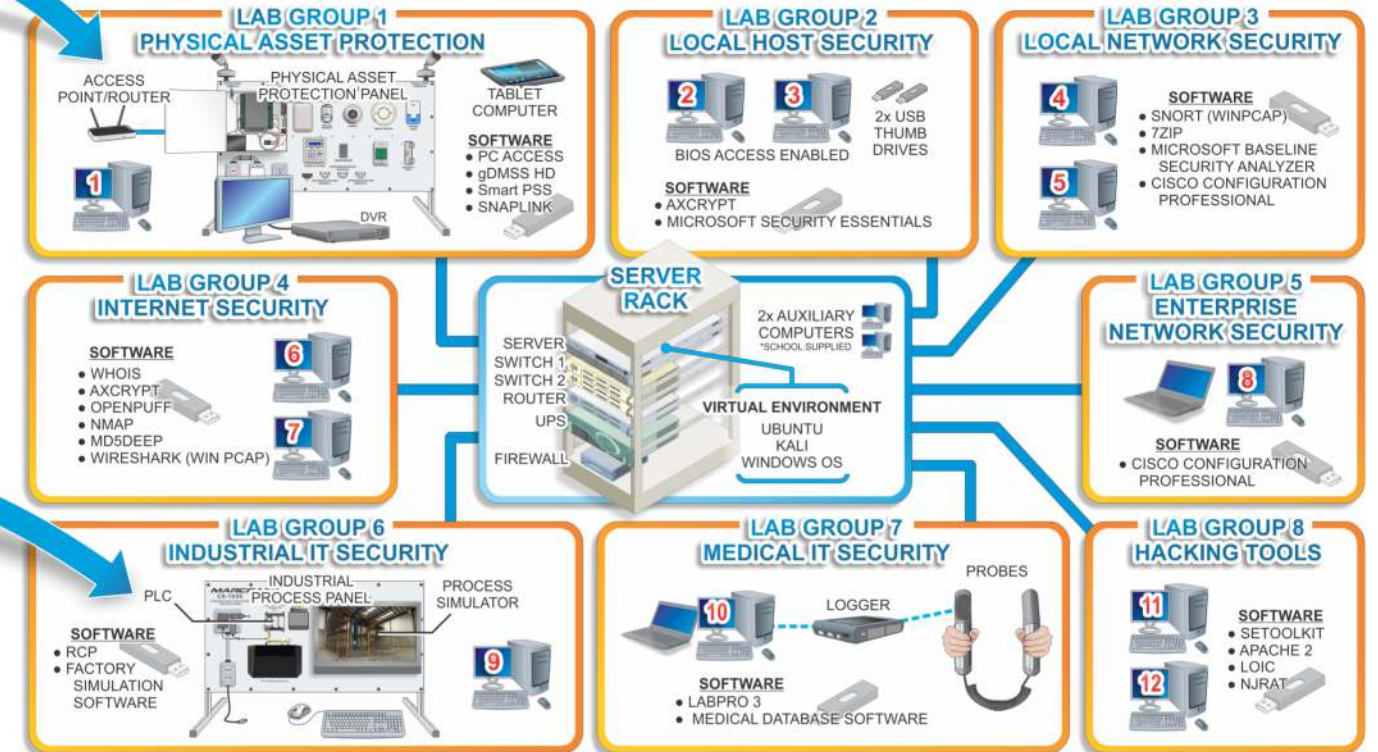
Designed for 24 Students (Requires 14 PC Workstation Computers)

INCLUDES:

- CS-1010 Physical Asset Protection Panel
- CS-1020 Rack Mount Server Package
- CS-1030 Cybersecurity Industrial Process Panel
- CS-1040 Medical IT (IoT) Package
- CS-100SET 12 4-Book Sets of Cybersecurity Essentials Concepts and Practices Textbook & Lab Guide along with Cybersecurity Essentials Environments and Testing Textbook & Lab Guide
- CS-100IG 2-Book Instructor's Guide with Digital Media (1 Per Classroom)

"Cybersecurity continues to be one of the fastest-growing career fields in the country, with information security analyst jobs projected to grow 29% through 2034."

U.S. BUREAU OF LABOR STATISTICS

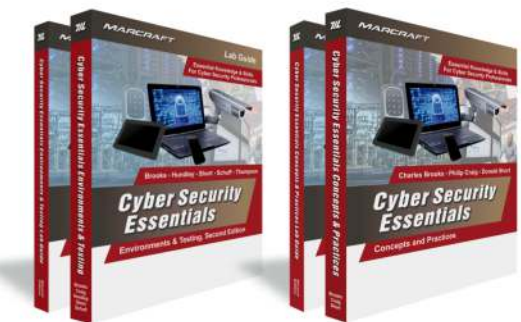


EXPANDABLE PACKAGE/ACCOMMODATES 24 STUDENTS

"The average cost of insider-related cyber incidents was \$7.68 million, and 60% of companies go out of business six months after a security breach."

ASHRAE JOURNAL NEWSLETTER, SEPTEMBER 14, 2021

THE ADVANCED CYBERSECURITY COURSES CAN BE EASILY ADDED



ACCESSORIES:

- CS-100SET Additional 4-Book Sets of Cybersecurity Essentials Concepts and Practices Textbook & Lab Guide along with Cybersecurity Essentials Environments and Testing Textbook & Lab Guide
- MC-CAB Rolling Cabinets (2 Required)