

## CYBERSECURITY ESSENTIALS CS-1000

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!

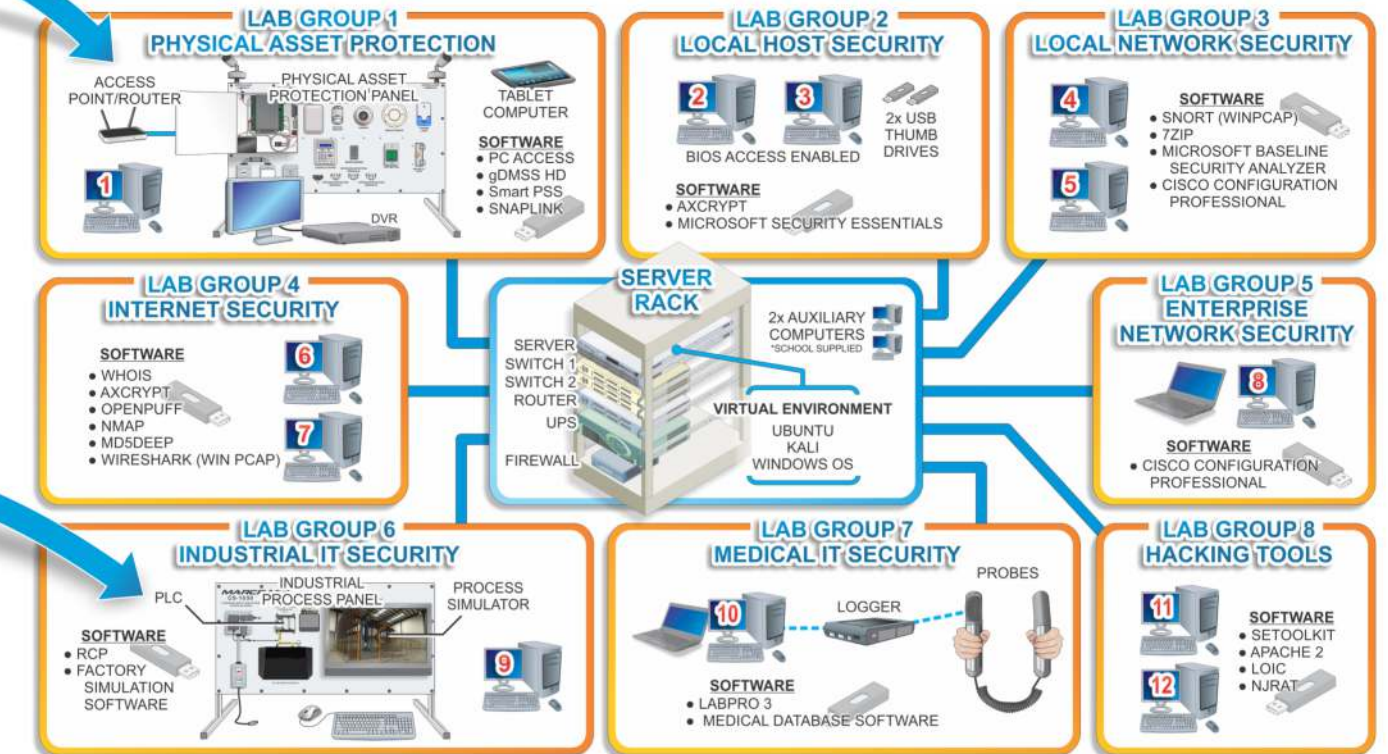


INCLUDES:	
CS-1010	Physical Asset Protection Panel
CS-1020	Rack Mount Server Package
CS-1030	Cybersecurity Industrial Process Panel
CS-1040	Medical IT (IoT) Package
CS-100IG	Instructor's Guides with PowerPoint Presentation USB Drive (1 Per Classroom, 2 book set)

\*Requires 14 dedicated workstation computers

"Employment of information security analysts is projected to grow 35 percent from 2021 to 2031, much faster than the average for all occupations."

U.S. BUREAU OF LABOR STATISTICS

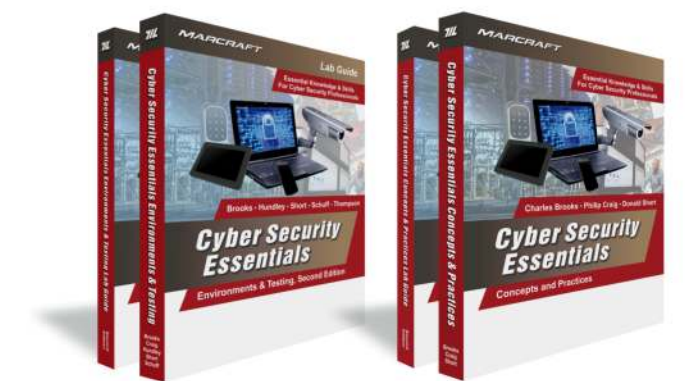


**PACKAGE/ACCOMMODATES 24 STUDENTS, EXPANDABLE**

"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 TO THIS COURSE



ACCESSORIES:	
CS-100SET	Cybersecurity Essentials Concepts and Practices Text & Lab Guide & Cybersecurity Essentials Environments and Testing Text & Lab Guide (4 books total)