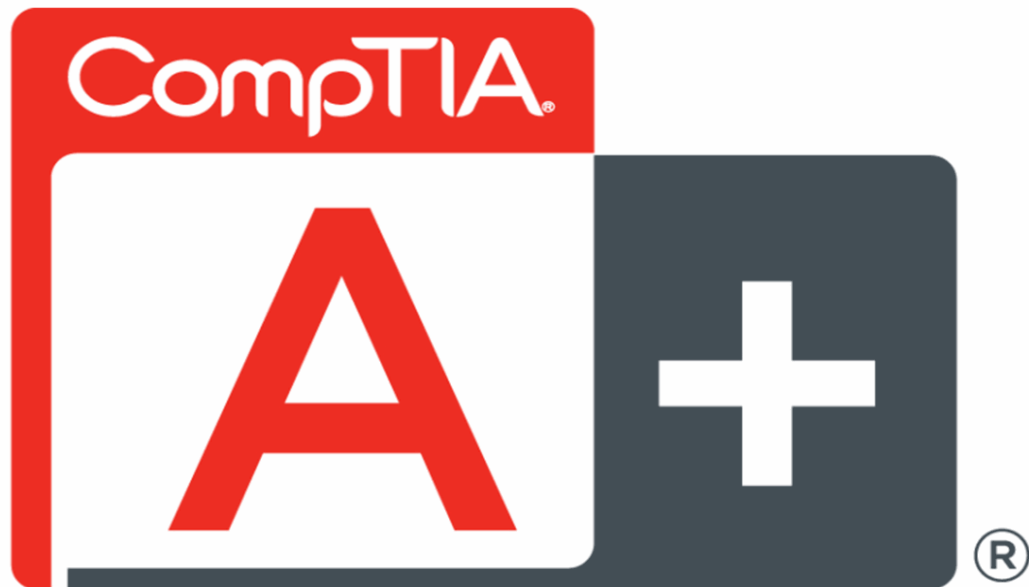# ComptIA A+

Why Enroll (value)

The CompTIA designation proves to potential employers and customers that you are certified to work on computer hardware, software and networks.

who should attend?

About the accrediting association

CompTIA is a leading computing technology industry association dedicated to addressing the needs of today's technology issues and challenges. CompTIA has issued more than 2,000,000 accreditations globally through providing and developing security, networking, computing support, Linux, mobility and cloud training programmes and examinations.

Outlines

Examination 220-901

Day 1: Objective 1.0 Hardware
1.1 BIOS

1.2 Motherboards and Motherboard Components.
1.3 RAM. Random Access Memory, w/ troubleshooting
1.4 PC Expansion Cards.
1.5 Storage w/troubleshooting
1.6 The CPU
1.7 Including 1.11: PC Connections and Connectors
1.8 Power & Power Supplies w/troubleshooting
1.9 The Right PC: Home Assignment with Exam.
1.10 Video and Sound
1.11 Completed with 1.7 above.
1.12 Install and configure common peripheral devices.

Day 2: Objective 1.0 Hardware.
1.13 Printers: Install & Configure
1.14 Printers: Different Technologies
1.15 Printers: Maintenance.
Objective 2.0 Networking
2.1 Cables & Connectors
2.2 Cable Characteristics.
2.3 TCP/IP
2.4 TCP/IP & UDP Ports
2.5 WIFI Networking.
2.6 SOHO Networking, Install and Configure.
2.7 Connection Types
2.8 Connection Devices.
2.9 Networking Tools of the Trade.
Day 3: Objective 3.0 Mobile Devices
3.1 Laptop Hardware & Components
3.2 Laptop Components
3.3 Laptop Features.
3.4 Other Mobile Devices: Tablets, Phones, etc.
3.5 Accessories and Ports'

Objective 4.0 Hardware and Network Troubleshooting.
4.1 This objective covered in 1.0 above
4.2 This objective covered in 1.0 above
4.3 This objective covered in 1.0 above
4.4 This objective covered in 2.0 above
4.5 This objective covered in 1.0, 2.0, or 3.0 above.
4.6 This objective covered in 1.0 above.

Examination 220-902

Objectives

Upon the completion of this course, you will administer CompTIA A+.

You will be able to correctly install, diagnose, configure and perform preventive maintenance and basic networking.