CompTIA Security+

Careers Business Institute has been empowering the community since its inception in 1991. We provide a comprehensive range of Management, Office Administration, Financial and IT courses that have been designed to help you launch your successful career.
The Careers Training Group has campuses in Umhlanga Ridge and at the Chatsworth Centre in Kwazulu Natal

Microsoft CERTIFIED Partner

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SABPP™ SA BOARD FOR PEOPLE PRACTICES Setting HR standards

Careers Business Institute – CompTIA Security+

What is Cyber Security?

Cybersecurity refers to any technology, measure or practice for preventing cyberattacks or mitigating their impact. Cybersecurity aims to protect individuals' and organizations' systems, applications, computing devices, sensitive data and financial assets against computer viruses, sophisticated and costly ransomware attacks, and more.

According to a recent government report, the number of cyber-attacks on businesses in South Africa increased by 76% in 2023 increasing demand for specialists in the industry by over 300% year on year (Business live 2023)

Cyber Security – The Golden Ticket

Imagine a career that offers you high earnings, global opportunities, and constant challenges. A career that is in high demand and will never go out of style. A career that can make a difference by protecting people and businesses from cyber threats.

Doros Hadjizenonos, Regional Director for Southern Africa at Fortinet, believes that young South Africans can benefit from the current cybersecurity skills gap and turn it into a lucrative and satisfying profession.

"Employers around the world are actively seeking cybersecurity professionals with a range of skills," says Hadjizenonos. A recent (ISC) Cybersecurity Workforce Study revealed a cybersecurity skills gap of as many as 3.4 million professionals worldwide, while the 2022 JCSE-IITPSA ICT Skills Survey also highlighted significant skills shortages faced by employers in the information security/cybersecurity field.

Without enough cybersecurity resources to protect them, it's perhaps no surprise that organizations are getting attacked more often,

costing them millions of dollars. Amid this sharp increase in breaches, a recent 2023 Global Cybersecurity Skills Gap Report showed that most organizations are looking to hire more security staff, but are struggling to fill vacant positions. (Security SA 202

Is a Cyber Security Career for me?

If you are a young person who wants to pursue a career in cybersecurity, you should be passionate about computing, at Careers Business Institute we believe that anyone can study IT however we do advise that students be prepared to cover Technical subjects that will help you to understand the scientific principles of cybersecurity.

Not all cybersecurity roles require deep technical skills, but ideally anyone working in cybersecurity is technically-minded, curious, and logical. Successful cybersecurity professionals are also generally collaborative, committed to ongoing learning, and enjoy 'staying ahead of the game' when it comes to understanding attack methods and protecting their organizations against them. They may also need to be strategic and good at communicating with colleagues at all levels.

The CompTIA Security+ Solution

Based in America, the Computing Technology Industry Association (CompTIA) is a leading voice and advocate for the $5 trillion global information technology ecosystem; and the estimated 75 million industry and tech professionals who design, implement, manage and safeguard the technology that powers the world's economy. As an Accredited Training Partner Careers Business Institute have been running CompTIA courses for over 15 years in South Africa.

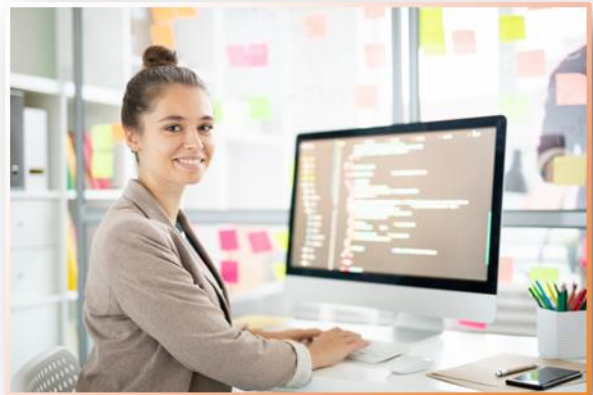**Upskill yourself with Careers Business Institute!**

The CompTIA Security+ Part time program has been developed to allow candidates who are unable to attend during regular class times to attend lessons while having little impact on their work/home life. To complete this program candidates would be required to pass the CompTIA A+ (Core), CompTIA N+ (Network+) and CompTIA Security+ certifications.

CompTIA Security+ represents the latest and greatest in cybersecurity, covering the most in-demand skills related to current threats, automation, zero trust, IoT, risk – and more. Once certified, you'll understand the core skills needed to succeed on the job – being able to protect an organization on multiple levels. The Security+ course verifies you have the knowledge and skills required to:
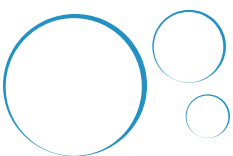
- Assess the security posture of an enterprise environment and recommend and implement appropriate security solutions.
- Monitor and secure hybrid environments, including cloud, mobile, Internet of Things (IoT), and operational technology.
- Operate with an awareness of applicable regulations and policies, including principles of governance, risk, and compliance.
- Identify, analyze, and respond to security events and incidents.

The Security+ Certification is a comprehensive program put in place to ensure candidates have the exact skills required to safeguard Data and Systems. Remember A+ & N+ Certifications mean that you are now able to upgrade and fix software and hardware issues on PC's and Laptops while ensuring all network connectivity remains optimal within the business (Critical Skills required in every office!)

Careers Business Institute – CompTIA Security+

Module Breakdown: Security+

- Installing and Configuring PC Components
- Identifying Security Fundamentals
- Analyzing Risk
- Identifying Security Threats
- Conducting Security Assessments
- Implementing Host and Software Security
- Implementing Network Security
- Managing Identity and Access
- Implementing Cryptography
- Implementing Operational Security
- Addressing Security Issues
- Ensuring Business Continuity

Minimum Requirements & Details

Minimum Requirements:

- CompTIA A+ (Core)
- CompTIA N+ (Network+)

Part - Time: 2 months

Exam Code: Security+ (SYO-701)

Course Fees

Careers Business Institute have developed easy payment options for all courses. Please enquire for a full fee schedule

CompTIA Security+ Careers

Upon completion of this part time course you will be able to fill the following roles in the IT Industry:

- IT Technician Hardware
- Software Support
- Network Technician
- Cyber & Network Security Technician