

IT FUNDAMENTALS CERTIFICATE

Proof that a candidate is ready for a career in IT – or can communicate comfortably with IT professionals.



CompTIA® Strata™ IT Fundamentals: the entry-level exam from the industry leader in computer technology education.

Strata IT Fundamentals lets individuals explore their options in the IT field or simply gain basic knowledge even if they pursue a non-IT career. This credential allows them to demonstrate their grasp of these key areas:

SUBJECT

SKILL SET

Technology and Computer Hardware Basics

Identify and explain the vocabulary of the PC platform, including the characteristics of various I/O devices

Compatibility Issues and Common Errors

Explain which technologies work together, what happens when they don't, and how to minimize risks

Software Installation and Functions

Display an ability to conduct an installation, removal and upgrade; and to identify possible issues

Security Risks and Prevention

Identify potential problem areas, including identity threats, and understand how to head them off or resolve them

Green IT and Preventative Maintenance

Identify environmentally sound techniques and procedures for preserving power, disposing materials, and basic care

CompTIA Strata IT Fundamentals can also put the holder in a better position to work with IT professionals, heighten comfort levels, and prepare for advancement in further IT education and training—and eventually for the job market:

- **Boosts confidence for entering the IT field** – ensures that they have the core competencies needed to progress to higher-level certification programs and beyond
- **Provides valued skills** – demonstrates that they have the in-demand skills and desire that employers look for when hiring employees who can “hit the ground running...”
- **Displays a path to guide your education** – whether they pursue a future in IT—or a career in which they frequently communicate with IT professionals—this is the starting point for decision-making

CompTIA® Strata™ IT Fundamentals Overview

Description:

The CompTIA Strata IT Fundamentals test is a beginner level test covering PC basics

Distribution:

Certiport® Online Delivery System

Duration:

60 minutes

Questions:

70 total

- Technology and Computer Hardware Basics..... 40%
- Compatibility Issues and Common Errors.....13%
- Software Installation and Functions.....11%
- Security Risks and Prevention.....16%
- Green IT and Preventative Maintenance.....20%

Samples:

Which of the following protocols is primarily focused on the transfer of large files?

- A. HTTP
- B. FTP
- C. SMTP
- D. DNS

Which of the following BEST explains the purpose of file compression?

- A. To secure the files
- B. To eliminate duplicate files
- C. To index files for searching
- D. To reduce the size of files

Which of the following can save energy consumption in a data center?

- A. Evenly space out equipment to avoid an increased temperature in one area of the room.
- B. Eliminate using raised flooring in the data center.
- C. Place most servers in the middle of the data center allowing cool air to flow around them.
- D. Install cooling in the corners of the data center so cool air can circle the room.

The Certiport®-CompTIA® IT Competency Pathway

Digital literacy, as certified by IC³ (Internet and Computing Core Certification) from Certiport, is a broad-based and necessary foundation that allows users to transition perfectly to Strata IT Fundamentals.



CompTIA Strata IT Fundamentals serves as a critical stepping stone to advanced technical learning and IT skills. It builds upon IC³ basics by instilling the essentials of IT knowledge. It also helps boost confidence that a future in the IT field is an appropriate direction.

Individuals seeking a career in IT, particularly interested in hardware platforms and PCs, are well suited for the IC³-to-Strata pathway, which can prepare them for greater achievements, including CompTIA A+.

To learn more, contact your Certiport Solution Provider today:



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