Information Technology Security Fundamentals

Assessment Fact Sheet

Overview

The Information Technology Security Fundamentals test measures a candidate's knowledge of basic information security concepts, skills, and best practices. This test is designed for system administrators and foundation-level security professionals.

Job Family/Title	System Administrators, IT Security Professionals

Details

Average Testing Time (minutes)	26 minutes
Allowed Time (minutes)	90 minutes
Maximum Number of Questions	30 questions
Number of Sittings	One
Designed for Unproctored Environment	Yes
Question Format	Multiple Choice - Adaptive
Product Category	Information Technology

Knowledge, Skills, Abilities and Competencies Measured

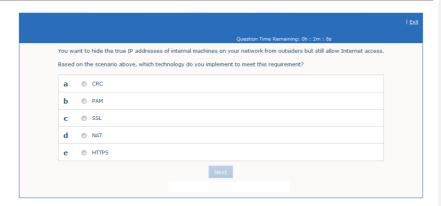Measures the knowledge of the following areas of IT security:

- Application Security
- Architecture Security
- Common Security Services
- Data Security
- Infrastructure Security
- Network Security
- Operating System Security
- Threats and Countermeasures

Example Questions

Question Time Remaining: 0h : 2m : 8s

You want to hide the true IP addresses of internal machines on your network from outsiders but still allow Internet access.

Based on the scenario above, which technology do you implement to meet this requirement?

a	○	CRC
b	○	PAM
c	○	SSL
d	○	NAT
e	○	HTTPS

Next

Example Reports

Test: Information Technology Security Fundamentals
This report is confidential and its contents are intended to assist in the prediction of an applicant's work behavior. If you would like more information about this interpretive report or other products that SHL offers, please contact your account representative.

Score: 3.07
Proficiency Level: Proficient (2.51 - 3.50)
The candidate has mastered the basic concepts of Information Technology Security Fundamentals, including:

- Operating System Security
- Threats and Countermeasures
- Network Security

The candidate demonstrates a clear understanding of intermediate Information Technology Security Fundamentals concepts, such as:

- Infrastructure Security
- Application Security
- Architecture Security

The candidate may have some knowledge of more advanced Information Technology Security Fundamentals concepts such as:

- Data Security
- Common Security Services

At the Proficient level, the candidate will be capable of working on most projects involving Information Technology Security Fundamentals with minimal assistance. However, the candidate will probably require more assistance with advanced concepts.

Percentile Comparisons
The percentile score indicates how well the candidate scored relative to other candidates in the comparison population indicated by the score.

Percentile Comparisons

		Low	Medium	High
	Percentile		70	100
Global Population	77			

Detail Item Results

Order	Question	Topic	Description	Skill Level	Time Taken (Seconds)	Is Correct	A	B	C	Theta	Info	Stand Error
1	INFO_TECH_SEC_FUND_R1_8B_5203	Threats and Countermeasures	Malware/High Availability	Basic	28.9	Yes						
2	INFO_TECH_SEC_FUND_R1_8B_5108	Data Security	Data Leakage	Advanced	21.1	No						
3	INFO_TECH_SEC_FUND_R1_8B_5196	Operating System Security	Windows	Basic	29.2	Yes						