



BANGKOK

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# How to Prepare for Taking CISSP Exam

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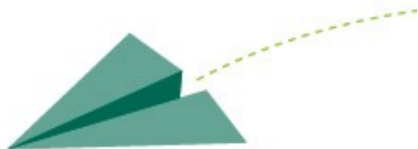
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# What is and WHY CISSP?

## Certified Information Systems Security Professional


From Wikipedia, the free encyclopedia

**CISSP (Certified Information Systems Security Professional)** is an independent [information security certification](#) granted by the [International Information System Security Certification Consortium](#), also known as (ISC)<sup>2</sup>.

As of January, 2022 there are 152,632 (ISC)<sup>2</sup> members holding the CISSP certification worldwide.<sup>[1]</sup>

In June 2004, the CISSP designation was accredited under the [ANSI ISO/IEC Standard](#)

[17024:2003](#).<sup>[2][3]</sup> It is also formally [approved by the U.S. Department of Defense \(DoD\)](#) in their

Information Assurance Technical (IAT), Managerial (IAM), and System Architect and Engineer (IASAE) categories for their [DoDD 8570](#)  certification requirement.<sup>[4]</sup>

In May 2020, [The UK National Recognition Information Centre \(UK NARIC\)](#) - the designated United Kingdom national agency for the recognition and comparison of international qualifications and skills, acting on behalf of the UK Government) assessed the CISSP qualification as a [Level 7](#) award, the same level as a [Masters degree](#).<sup>[5][6]</sup> The change will enable [cyber security professionals to use the CISSP certification towards higher education course credit](#) and also open up new opportunities for roles that require or recognize master's degrees.<sup>[7]</sup>



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# Benefits for CISSP

## 1) Recognized Worldwide

CISSP credential is known across the globe and is **highly respected by the majority of big companies such as Google, IBM, P&G, and so forth.** They often **hunt** for CISSP certified professionals and go by the fact that these experts possess knowledge, skills, commitment, and recognition that is required for a particular information security position. CISSP has been recognized as one of the most sought-after certifications in the information security domain.

## 2) Extremely Popular

Recent reports in (ISC)2 shows that **over 140,000 professionals** have attained **CISSP certification** and it is known in more than **160 countries.** Since the time it has started, CISSP Certification has been the most sought-after and extremely popular IT security certification, for over two decades, which speaks volumes about the worth.

### More:

- Connections (Social ticket)
- Trustworthy (Business name card, Resume)
- Challenges (High expectation) / Experience
- Job apply, promotion/rotation (Fast track)
- Money \$\$\$ (By Social welfare or By freelance job)
- Bidding project (Especially, Security consult company)

## Member Counts [\[edit\]](#)

Number of CISSP members as of January 1st, 2022 is 152,632.<sup>[1]</sup>

### Top 15 countries by CISSP Member Counts as at January 2022

Country (Top 15)	Count
United States	94,320
United Kingdom	8,226
Canada	6,632
China	3,866
Japan	3,339
Australia	3,169
India	3,156
Netherlands	2,908
Singapore	2,804
Germany	2,727
Korea	2,122
Hong Kong	1,960
France	1,210
Switzerland	1,087
Spain	819

# Numbers of CISSP around the world



[About](#) [Certifications](#) [Exam Preparation](#) [Members](#) [Continuing Education](#) [Communities](#)

Malaysia	390
Marshall Islands	1
Mongolia	4
Myanmar	5
Nepal	10
New Caledonia	2
New Zealand	370
Northern Mariana Islands	1
Pakistan	133
Philippines	202
Singapore	2804
Sri Lanka	86
Taiwan	465
Tajikistan	1
Thailand	270

[https://en.wikipedia.org/wiki/Certified\\_Information\\_Systems\\_Security\\_Professional#cite\\_note-:0-1](https://en.wikipedia.org/wiki/Certified_Information_Systems_Security_Professional#cite_note-:0-1)

<https://www.isc2.org/About/Member-Counts>

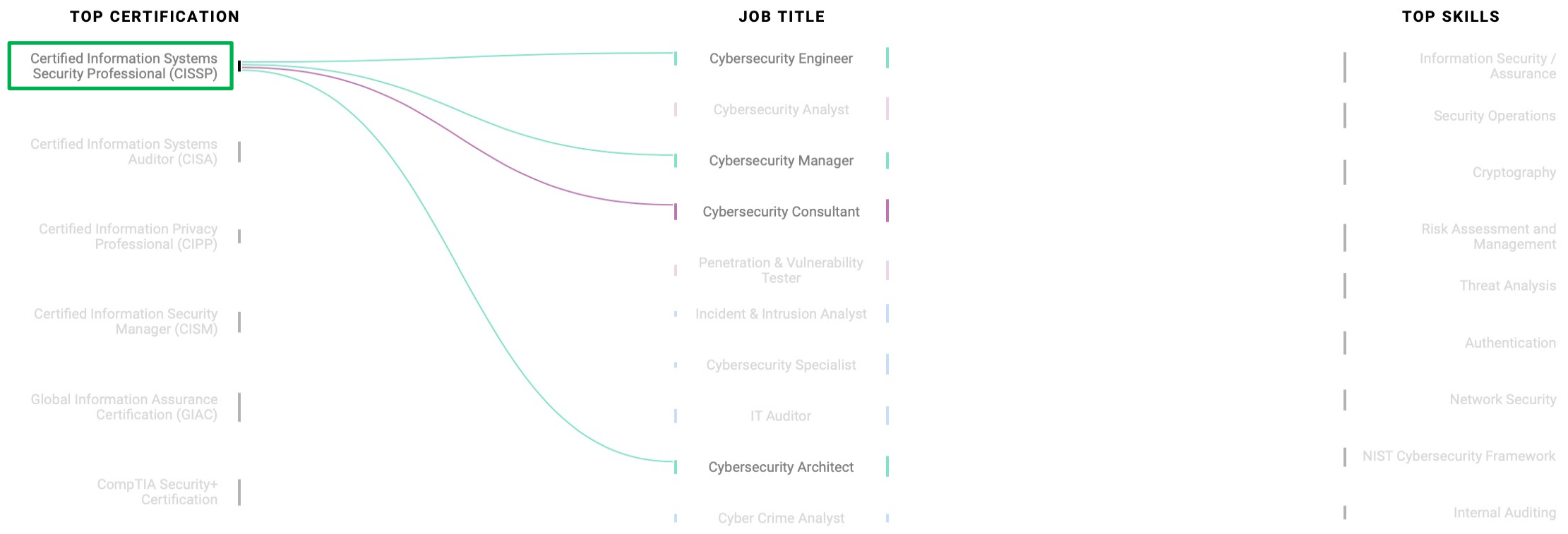


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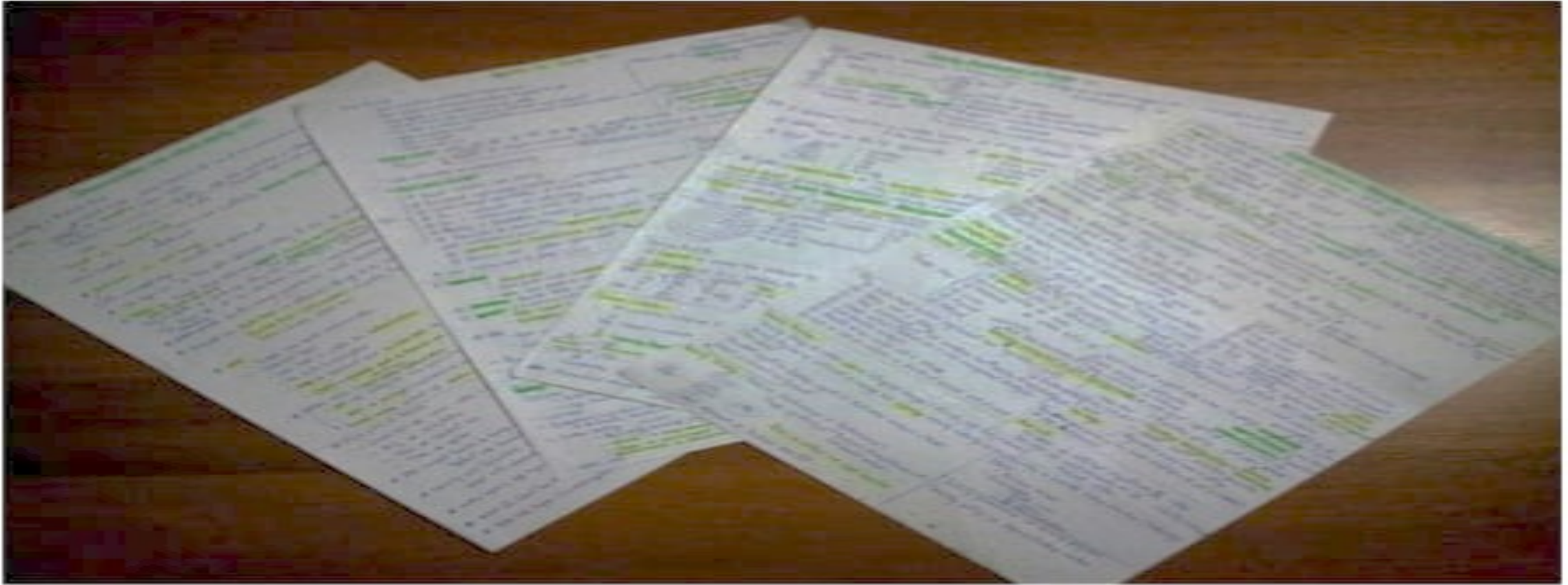
Roles Skills and Certifications

Select a certification, job title or skill to see how they relate to each other. Got it

● Entry level ● Mid-level ● Advanced



## My experience since 2012



**Short Note, Mindmap ของแต่ละ Chapter**  
ต่อเตรียมสอบ **CISSP & CISA** พร้อมๆกัน  
จนสอบผ่านทั้ง **2** ตัว จนถาวรทุ่มเท วางแผนเตรียมตัวที่ดี



The exams have 2 types:

1. CISSP **CAT** Examination Information  
(Only English language)

### CISSP CAT Examination Information

The CISSP exam uses Computerized Adaptive Testing (CAT) for all English exams. CISSP exams in all other languages are administered as linear, fixed-form exams. You can [learn more about CISSP CAT](#).

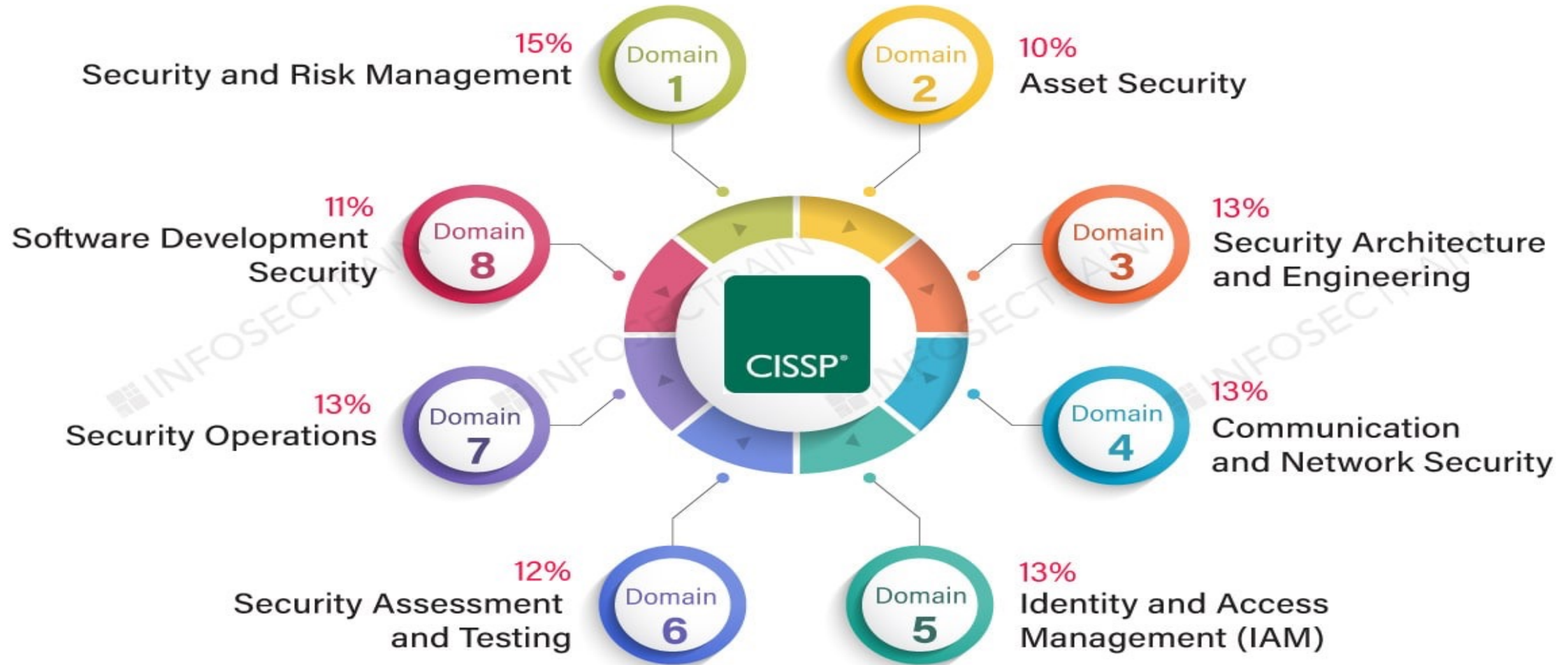
Length of exam	3 hours
Number of items	100 - 150
Item format	Multiple choice and advanced innovative items
Passing grade	700 out of 1000 points
Exam language availability	English

2. CISSP **Linear** Examination Weights

### CISSP Linear Examination Information

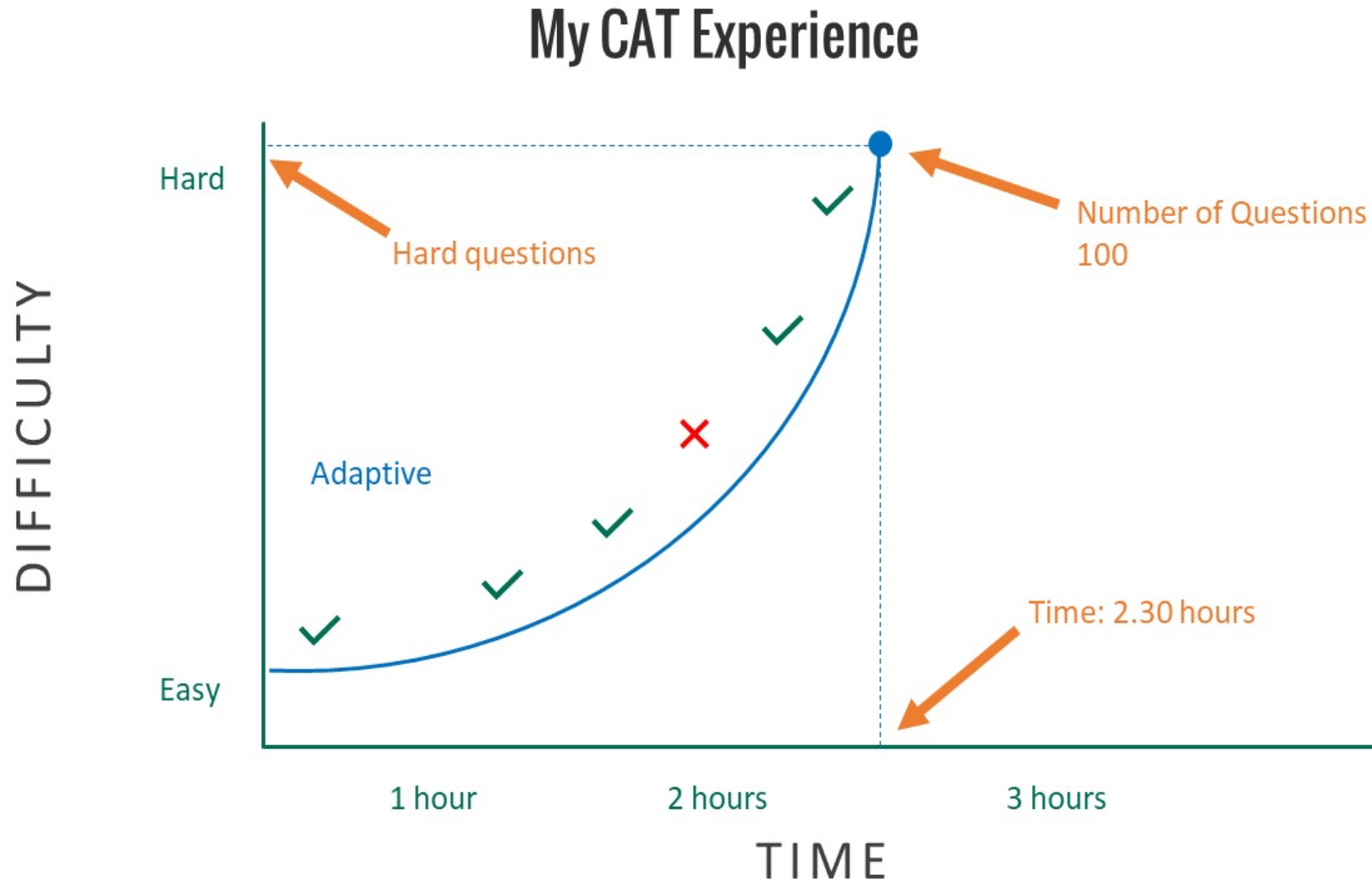
Length of exam	6 hours
Number of items	250
Item format	Multiple choice and advanced innovative items
Passing grade	700 out of 1000 points
Exam language availability	French, German, Brazilian Portuguese, Spanish-Modern, Japanese, Simplified Chinese, Korean

# Domains covered by CISSP





# The New Computerized Adaptive Testing (CAT)



Mainly, the exam is **more dynamic** and the exam will adjust the time and the number of questions depending on how well you perform throughout the exam.

Every time you answer a question, the computer **evaluates your ability to get the next question right** based on your previous submissions and the difficulty of the questions.

As you get **answers right**, the computer delivers more difficult questions and increases its estimate of your ability – you get things right, it gets harder, if you get things wrong then the computer serves up an easier question.

<https://blog.ahasayen.com/cissp-exam-day/>



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## Exam Time & Number Questions

Time: From 6 hours to 3 hours



Number of Questions: From 250 questions to Min of 100 and Max of 150



## Number of Questions



100 Questions  
MIN



25 Questions  
Experimental Questions  
[unscored]



150 Questions  
MAX

## Other Exam Notes

### Question Flagging and Review

You cannot go back to previous questions

### Exam Cost

~~699~~  
749usd

### Exam Passing Score

700 Out Of 1000

## Exam Retake Policy

Pay Each Time

### Don't Pass First Time?

Reset after 30 days

### Don't Pass Second Time?

Reset after 90 days

### Don't Pass third Time?

Reset after 180 days

# What is CISSP? Is it hard to pass the CISSP exam?

1. CISSP **Requirements** and CISSP **Exam Eligibility**
2. Understand the **CISSP language** and know **how to pass** CISSP exam.
3. To Pass CISSP Exam Use **Multiple Study Resources** for CISSP preparation.
4. Join **Study Groups** to Pass CISSP Exam
5. Best Way to Study for CISSP Exam is by **Time Management**
6. CISSP Exam **Strategy**
7. General CISSP **Exam Tips**
8. **Final Thoughts**

<https://www.sprintzeal.com/blog/pass-cissp-exam-in-2020>



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### CISSP Mentorship & Guidance (8000+ members)

11.1K members

This group is dedicated to all **CISSP** Aspirants who need close mentor ship in their **CISSP** preparation. Post your queries and get them answered soon.



### CISSP Exam Preparation Study Notes and Theory

7.3K members

Welcome to the Study Notes and Theory LinkedIn group! This group was founded to help anyone who is pursuing the **CISSP** certification. It has helped produce...



### CISO: Meaningful Metrics

5.8K members

Join this working group to build information security metrics points that will translate up to valid business decision criteria. The focus is on tactical comparati...



### CISSP Study Group (4822412)

3K members

Subgroup within London Chapter for knowledge sharing on **CISSP** exam.

<https://www.linkedin.com/search/results/groups/?keywords=cissp&origin=SUGGESTION&sid=O!m>



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# Cheat Sheet

Network Management

Instructions on information  
protection means for protecting  
sensitive information. Note -  
(AES - 256)  
Information modification or  
deletion of information

Access to and use of

Appendix-Glossary

Instruction

of Availability

## CISSP Cheat Sheet Series *comparitech*

### Achieving CIA - Best Practices

Separation of Duties	Mandatory Vacations	Job Rotation	Least Privileges	Need to know	Dual Control
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#### Availability Measuring Metrics

RTO/MTD/RPO, MTBF, SLA

### IAAA

<b>Identification</b>	Unique user identification
<b>Authentication</b>	Validation of identification
<b>Authorization</b>	Verification of privileges and permissions for authenticated user
<b>Accountability</b>	Only authorized users are accessing and use the system accordingly
<b>Auditing</b>	Tools, processes, and activities used to achieve and maintain compliance

### Protection Mechanisms

Layering	Abstractions	Data Hiding	Encryption
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### Data classification

Entails analyzing the data that the organization retains, determining its importance and value, and then assigning it to a category.





## Example exam with justification.

### Domain 2. Asset Security

#### Question 1 of 3

You are performing a security audit for a customer. During the audit, you find several instances of users gaining access to data without going through a formal access approval process. As part of the remediation, you recommend establishing a formal access approval process. Which role should you list to approve policies that dictate which users can gain access to data?

- Data creator
- Data processor
- Data custodian
- Data owner
- System owner

#### **Incorrect**

Explanation: Each data owner is responsible for approving access to data that they own. This is typically handled via approving data access policies that are then implemented by the operations team. As part of a formal access approval process, a data owner should be the ultimate person responsible for the data access.



## Example exam with justification.

# Free CISSP Practice Test

Time limit: 00:23:30

Question 1 of 19

### 1. QUESTION

Astrotek Company has just experienced an unexpected outage of both the primary site and the mirror site. The duration of this outage has been declared to be at least three weeks. As you begin to examine the contingency plan, what is the first category of items you should look for?

- Reconstitution steps to the cold site within the recovery point objective
- Recovery steps to the hot site within the given recovery time objective
- Recovery steps to the alternate site within the recovery time objective
- Reconstitution steps to the warm site that exceed the maximum allowable downtime





**Practices make you PERFECT! Good Luck**

# Free CISSP Exam Prep Practice Test

23326 Tests taken

Use Simplilearn's CISSP practice exam to test yourself in information security concepts. With these CISSP exam questions, you can define all aspects of IT security. These CISSP sample questions are free and represent the real certification. For professionals who like to study systematically, the practice sample questions are for you. You can take them multiple times and map your progress as you complete your course. Try it today!

- <https://cissprep.net/free-practice-cissp-quiz/>
- <https://www.simplilearn.com/cissp-exam-prep-free-practice-test#will-this-cissp-practice-exam-helps-in-clearing-the-actual-certification-exam>
- <https://blog.netwrix.com/2018/05/16/cissp-practice-exam-free-online-test-questions/>



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# CISSP - (ISC)<sup>2</sup> Official App

Konnect L.L.C  
In-app purchases

Uninstall

Open

## What's new •

Last updated 5 Nov 2021 →

This version includes error fix for 4 questions.

We appreciate all the feedback, which helps us fix...

## Rate this app

Tell others what you think



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Developer contact ▾

About this app →

\*\*\* (ISC)<sup>2</sup> CISSP OFFICIAL STUDY APP \*\*\* Updated for 2021 CISSP Body of Knowledge

Education

LearnZapp

CISSP (ISC)<sup>2</sup> Official App

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- ✓ Learn Key Exam Concepts with Flashcards, Glossary and Acronyms

## Choose your Plan

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WEEKLY

THB 256.71  
MONTHLY

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QUARTERLY  
17% OFF

THB 1,124.21  
HALF-YEARLY  
27% OFF

THB 1,606.15  
YEARLY  
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