



I want you to pass the CAP!

CAP 9 STEP STUDYING PROGRAM

SECOND EDITION

America's Security Corporation

2121 Eisenhower Avenue

Alexandria, VA 22314

CAP Evaluator™

9 Step Studying Program

Published 2016

The CAP Evaluator™ reduces the study time and improves a candidate's probability of passing the CAP examination. CAP Evaluator™ systematically reviews the Common Body of Knowledge that will be on the CAP examination. The CAP Evaluator™ content is arranged to correspond to the 7 domains of the certification examination. This enables reviewers to easily locate domain topics and focus.

The CAP Evaluator™ allows the user to save work completed on each examination, reload work, and resume testing. The domains covered are:

1. Domain 1 – Risk Management Framework (RMF)
2. Domain 2 – Categorization of Information Systems
3. Domain 3 – Selection of Security Controls
4. Domain 4 – Security Control Implementation
5. Domain 5 – Security Control Assessment
6. Domain 6 – Information System Authorization
7. Domain 7 – Monitoring of Security Controls

The following are 9 recommended steps for reviewing the CAP domains in 9 weeks. On the average, each candidate should be able to read a short domain in 1 week. The longer domains may take up to two weeks for reading to sink in or digest.

Step 1: Week 1

First complete the assessment to determine domains you are strongest in. Complete Exam A and score your results. If your score is 80 percent or better you are ready for the CAP examination. If your score is less than 80 percent, review each domain and complete each quiz. Good luck!

Examinations

For the busy individual, we recommend taking the examination in three sessions as follows:

Session 1: Complete questions 1-50 and save your work. To save your work, select Exit Exam and follow instructions. (1 hour)

Session 2: Select File Menu, Load Previous Domain Quiz or Exam, Load Exam, and then select the exam you wish to continue. CAP Evaluator™ will load the previous examination and resume your progress. Complete questions 51-100 and save your work. Again, to save your work, select Exit Exam and follow instructions. (1 hour)

Session 3: Select File Menu, Load Previous Domain Quiz or Exam, Load Exam, and then select the exam you wish to continue. CAP Evaluator™ will load the previous examination and resume your progress. Complete questions 101-125. The program will grade you and present your results. If you score 80% or greater, you are ready for the (ISC)² CAP examination. Good luck! (1 hour)

Step 2: Week 2

Domain 1: Risk Management Framework (RMF)

Security authorization includes a tiered risk management approach to evaluate both strategic and tactical risk across the enterprise. The authorization process incorporates the application of a Risk Management Framework (RMF), a review of the organizational structure, and the business process/mission as the foundation for the implementation and assessment of specified security controls. This authorization management process identifies vulnerabilities and security controls and determines residual risks. The residual risks are evaluated and deemed either acceptable or unacceptable. More controls must be implemented to reduce unacceptable risk. The system may be deployed only when the residual risks are acceptable to the enterprise and a satisfactory security plan is complete.

There are two quizzes in this domain. For the busy individual, we recommend taking each quiz and scoring your results. If you score 80% or greater, you are ready for the next Domain quiz. If you score less than 80%, please study the domain chapter from the (ISC)² recommended textbook. Good luck! (2 hours)

Step 3: Week 3

Domain 2: Categorization of Information System

Categorization of the information system is based on an impact analysis. It is performed to determine the types of information included within the security authorization boundary, the security requirements for the information types, and the potential impact on the organization resulting from a security compromise. The result of the categorization is used as the basis for developing the security plan, selecting security controls, and determining the risk inherent in operating the system.

There is one quiz in this domain. We recommend taking the quiz and scoring your results. If you score 80% or greater, you are ready for the next Domain quiz. If you score less than 80%, please study the domain chapter from the (ISC)² recommended textbook. Good luck! (1 hour)

Step 4: Week 4

Domain 3: Selection of Security Controls

The security control baseline is established by determining specific controls required to protect the system based on the security categorization of the system. The baseline is tailored and supplemented in accordance with an organizational assessment of risk and local parameters. The security control baseline and the strategy for the continuous monitoring of security control effectiveness are documented in the security plan.

There is one quiz in this domain. We recommend taking the quiz and scoring your results. If you score 80% or greater, you are ready for the next Domain quiz. If you score less than 80%, please study the domain chapter from the (ISC)² recommended textbook. Good luck! (1 hour)

Step 5: Week 5

Domain 4: Security Control Implementation

The security controls specified in the security plan are implemented by taking into account the minimum organizational assurance requirements. The security plan describes how the controls are employed within the information system and its operational environment. The security assessment plan documents the methods for testing these controls and the expected results throughout the systems life-cycle.

There is one quiz in this domain. We recommend taking the quiz and scoring your results. If you score 80% or greater, you are ready for the next Domain quiz. If you score less than 80%, please study the domain chapter from (ISC)² recommended textbook. Good luck! (1 hour)

Step 6: Week 6

Domain 5: Security Control Assessment

The security control assessment follows the approved plan, including defined procedures, to determine the effectiveness of the controls in meeting security requirements of the information system. The results are documented in the Security Assessment Report.

There is one quiz in this domain. We recommend taking the quiz and scoring your results. If you score 80% or greater, you are ready for the next Domain quiz. If you score less than 80%, please study the domain chapter from (ISC)² recommended textbook. Good luck! (1 hour)

Step 7: Week 7

Domain 6: Information System Authorization

The residual risks identified during the security control assessment are evaluated and the decision is made to authorize the system to operate, deny its operation, or remediate the deficiencies. Associated documentation is prepared and/or updated depending on the authorization decision.

There is one quiz in this domain. We recommend taking the quiz and scoring your results. If you score 80% or greater, you are ready for the next Domain quiz. If you score less than 80%, please study the domain chapter from (ISC)² recommended textbook. Good luck! (1 hour)

Step 8: Week 8

Domain 7: Monitoring of Security Controls

After an Authorization to Operate (ATO) is granted, ongoing continuous monitoring is performed on all identified security controls as well as the political, legal, and physical environment in which the system operates. Changes to the system or its operational environment are documented and analyzed. The security state of the system is reported to the designated responsible officials. Significant changes will cause the system to reenter the security authorization process. Otherwise, the system will continue to be monitored on an ongoing basis in accordance with the organization's monitoring strategy.

There is one quiz in this domain. We recommend taking the quiz and scoring your results. If you score 80% or greater, you are ready for the next Domain quiz. If you score less than 80%, please study the domain chapter from (ISC)² recommended textbook. Good luck! (1 hour)

Step 9: Week 9

Finally, complete Exam A, B, or C and score your results. If your score is 80 percent or better you are ready for the CAP examination. If your score is less than 80 percent, review each domain and complete each quiz. Good luck!

Examinations

For the busy individual, we recommend taking the examination in five sessions as follows:

Session 1: Complete questions 1-50 and save your work. To save your work, select Exit exam and follow instructions. (1 hour)

Session 2: Select File Menu, Load Previous Domain Quiz or Exam, Load Exam, and then select the exam you wish to continue. The program will load the previous examination and resume your progress. Complete questions 51-100 and save your work. Again, to save your work, select Exit Exam and follow instructions. (1 hour)

Session 3: Select File Menu, Load Previous Domain Quiz or Exam, Load Exam, and then select the exam you wish to continue. The program will load the previous examination and resume your progress. Complete questions 101-125. The program will grade you and present your results. If you score 80% or greater, you are ready for the CAP examination. Good luck! (1.5 hour)

Congratulations!! You are on your way to passing the CAP Examination.

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