

## Certified Application Security Engineer .NET/CASE.NET

### Overview

Preparing for Certified Application Security Engineer (CASE) .net Certification and want to test your skills ?

The CASE credential tests the critical security skills and knowledge required throughout a typical software development life cycle (SDLC), focusing on the importance of the implementation of secure methodologies and practices in today's insecure operating environment.

### The Purpose of CASE Is

To ensure that application security is no longer an afterthought but a foremost one.

To lay the foundation required by all application developers and development organizations, to produce secure applications with greater stability and fewer security risks to the consumer, therefore, making security a foremost thought.

To ensure that the organizations mitigate the risk of losing millions due to security compromises that may arise with every step of application development process.

To help individuals develop the habit of giving importance to security sacrosanct of their job role in the SDLC, therefore opening security as the main domain for testers, developers, network administrator etc.

### Modules of CASE :

Understanding Application Security, Threats, and Attacks

Security Requirements Gathering

Secure Application Design and Architecture

Secure Coding Practices for Input Validation

Secure Coding Practices for Authentication and Authorization

Secure Coding Practices for Cryptography

Secure Coding Practices for Session Management

Secure Coding Practices for Error Handling

Static and Dynamic Application Security Testing (SAST & DAST)

Secure Deployment and Maintenance