

### ❖ Course Description

As part of our mission to spread the awareness of IT security in the Middle East, we understand that an Arabic course will be valuable for native speakers. This is a comprehensive course in information security in Arabic language with study guide in over 450 pages includes important topics in information security from intermediate level up to advanced level.

### ❖ Type of Delivery

Self-paced E-Learning

### ❖ Duration

Recommended: **15 Weeks**

*(But you will have 1 year access to the eLearning portal)*

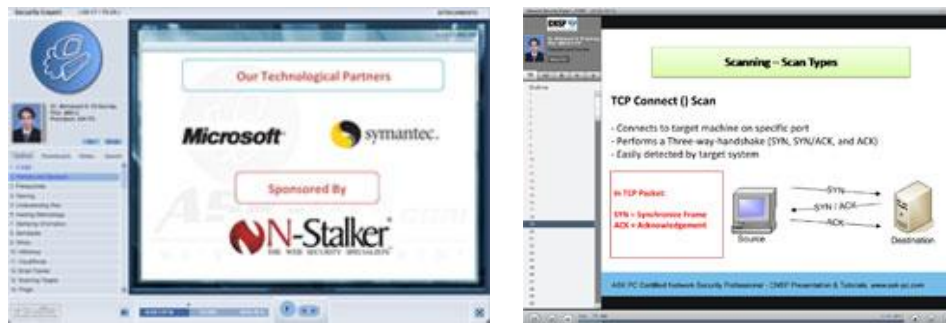
### ❖ Training Benefits

- Arabic study guide (over 450 pages)
- Professional training materials in English
- Video Tutorials and presentations
- FREE access to our CISSP preparation course in English
- Assignments, projects and activities
- CISSE certificate from ASKPC
- CEUs Certificate from IEEE
- CPE credits for CISSP certificate
- Opportunity to get additional information security certificates at discounted fees (Network Security - Web Security)

### ❖ Course Contents

This is the only comprehensive information security course in Arabic with lots of video tutorials and demos. It also includes advanced training materials in English which cover “ASKPC Certified Network Security Professional-**CNSP**” and “ASKPC Certified Web Application Security Professional – **CWASP**”. You will also get FREE access to our preparation course for **ISC2 CISSP** certificate.

Our Information Security Course is sponsored by **N-Stalker**, the web vulnerability scanner: <http://www.nstalker.com/>



### ❖ Important Note:

It's important to understand the nature of this course contents before you register. This Information Security course is an advanced course with “Main Study Guide” in Arabic in over 450 pages includes important information on various information security topics. You can depend on this Arabic study guide and the video tutorials alone if you are an Arabic native speaker. If Arabic is not your first language, you can still study this course using variety of English materials available inside your study area. It's worth mentioning that the final exams and technical reports should be presented in English. For Arabic native speakers, you can set for the Exam in Arabic if you wish and also present your final projects in Arabic. This course depends on your creativity in the field. Your final project and assessment are designed to measure your competences in information security domains presented in your study guides.

❖ **A few of the covered topics are**

- Computer Security and ethical hacking
- How Hacker Accesses the System
- Reconnaissance – Footprinting
- Whois Information
- Nslookup
- Network range
- Scanning
- Port Scanning
- War Dialers
- Scanning utilities
- Ping Sweep
- Hacking with proxy
- Hacking Windows
- Understanding Windows Encryption
- SAM file
- LM and NTLM
- Password sniffing
- Man in the Middle Attack
- Hacking with Rootkits
- Steganography
- NTFS data stream
- IIS security
- Securing Windows OS
- Hacking Linux
- Apache server
- Server security
- .htaccess files
- Web Application security introduction
- Web 2.0 technologies
- Common web application attacks
- OWASP top 10
- Vulnerability management
- Exploiting vulnerable targets
- Malware
- Spyware
- Botnets, Spam etc
- Tricking antivirus software
- Automated hacking tools

- Understanding infrastructure security
- DoS and DDoS Attacks
- Hacker techniques
- Wireless network security
- Digital Forensic overview
- Cybercrime overview
- Intro to Open Source Intelligence (OSINT)
- And much more!

#### ❖ Prerequisites

Basic understanding of Information Technology and Windows operating systems is required. It is preferable to be familiar with computer networking, wireless and mobile technologies. You can study one of our technical support and networking courses to advance your knowledge.

#### ❖ Recommended references

- CISSE study guide, Mohamed N. EL-Guindy, Lulu publishing
- Hacking Exposed 6<sup>th</sup> Edition
- Hands-on Ethical Hacking and Network Defense
- Hacking Exposed Web Application 2
- ISSA Journal, Selected Articles
- Additional resources will be available inside your student area.

#### ❖ Added Benefits

Through a collaboration between the Institute of Electrical and Electronics Engineers (IEEE) and ASKPC, you can now further your education without compromising quality for convenience. Once you successfully complete the training with required assessments you will receive CEUs certificate from IEEE. If you are an IEEE member, you will be entitled for **10% discount**.

Members of Information Systems Security Association – ISSA will be also entitled for **10% discount** on this program and other courses provided by ASKPC.

### ❖ Additional certificates

When you study and complete your CISSE track, you will have the opportunity to earn additional ASKPC security certificates



To earn the Certified Network Security Professional or Certified Web Application Security certificate, you will need to do the following:

- ✓ Hold CISSE certificate
- ✓ Pass specialized exam
- ✓ Complete a technical report or project in any of Network Security or web security related domains mentioned below.
- ✓ Pay the discounted certification fees which is \$100
- ✓ You can still get both certifications if you pass the required assessments and pay the fees.

### Technical Report or Project Domains (CNSP)

- ✓ Hacking Methodologies
- ✓ Network Vulnerabilities
- ✓ OSI Model security
- ✓ Malware
- ✓ Writing Virus codes
- ✓ Network Traffic Analysis
- ✓ Server and client-side attacks
- ✓ Encryption
- ✓ Wireless security and defense
- ✓ Automated attack platforms
- ✓ Other topics related to network security

## Technical Report or Project Domains (CWASP)

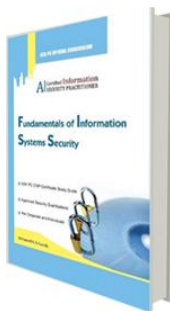
- ✓ Server vulnerabilities
- ✓ Hacking web servers
- ✓ Automated vulnerability scanners
- ✓ OWASP Top 10
- ✓ Exploitation Frame Works
- ✓ Internet Browser Security
- ✓ Hosting Security (Shared and Dedicated Servers)
- ✓ Google Hacking Techniques
- ✓ Security Web 2.0 applications
- ✓ Other topics related to web security

### ❖ About the author

Mohamed N. El-Guindy is the author and developer of ASKPC information security courses. He is also the founder and president of both ASKPC and ISSA chapter in Egypt. He has broad experience in the field of Information Technology and also speaker in many security events. For more information, kindly check his blog:

<http://www.netsafe.me>

### ❖ Publications



Now you can order ASKPC printed books and study guides from one of the largest publishers online. You can use the printed book as a reference guide and also will help you easily study for your certification. If order any of ASKPC books, you will be entitled for 10% discount on ASKPC training and certificates. To order please check our publications page:

[http://askpc.net/vac/index.php?option=com\\_content&view=article&id=157&Itemid=178](http://askpc.net/vac/index.php?option=com_content&view=article&id=157&Itemid=178)

### ❖ On-Site training

If you are looking for professional instructor-led training in Information Systems Security, we will be able to provide customized training according to your needs and at your own site.



Our on-site training depends on the same contents and materials offered in our E-learning programs. Short courses depending on the topics covered in our security training are also available. If you need special training to be designed for your employees, please contact us for more information.

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