

# Thakaa Camp: Utilizing Cyber Attack Simulation Tools (Red Teaming Tools)

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# Thakaa Camp: Utilizing Cyber Attack Simulation Tools (Red Teaming Tools)

# About the Camp

This camp offered a range of technical tools used by organizations, particularly teams known as Red Teams.

- Each tool's functionality, reasons for its use, and expected outcomes were discussed.
- The impact of using these tools on predicting and mitigating attacks was also explored.

# The Camp Agenda

- 1- An inclusive and explanatory overview of the tasks performed by a Red Team.
- 2- Tools used and their categorization.
- 3- Detailed explanation of selected tools.
- 4- Application mechanism and utilization of these tools in the work environment.
- 5- The process of integrating these tools with the technological solutions used within the organization.
- 6- Reviewing solutions and their results and leveraging the outcomes to mitigate cyberattacks.

# Collaborating Entities

## Presenter:

The camp was presented by a Senior Cybersecurity Advisor at the Thakaa Center

Dr. Adel Alshamrani

Dr. Alshamrani is a Senior Cybersecurity Advisor specializing in computer science. He has over 16 years of experience in the field of cybersecurity for organizations and products, including infrastructure security, data security, and application security.

Additionally, he has extensive experience in managing and developing cybersecurity products.

# Collaborating Entities

## Presenter:

The camp was presented by Dr. Adel Alshamrani, a Senior Cybersecurity Advisor at the Thakaa Center.

With over 16 years of experience, he has worked in the field of cybersecurity for organizations and products, encompassing infrastructure security, data security, and application security. Furthermore, he possesses extensive experience in managing and developing cybersecurity products.



## Camp Objectives

- Understanding and familiarizing oneself with the concepts and techniques of cyberattack simulation tools.
- Developing the ability to apply the tools used in attack simulations in startups and medium-sized companies.



# Target Audience

Entrepreneurs and SME Owners.





# Camp Participation



Participants

98



Number of Registrations

237



Beneficiaries

49

The questionnaire was filled out by 98 attendees



## Camp Impact

- Exchange of experience between the workshop presenter and attendees.
- Expansion of one's professional network in the industry.

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Thank you

We wish you a promising future filled with constant innovation