

Constructing an Ethical Hacking Knowledge Base for Threat Awareness and Prevention

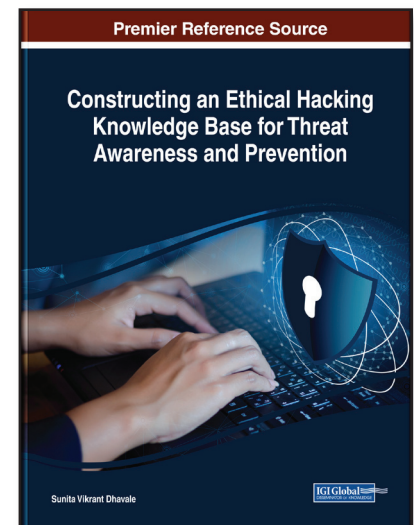
Part of the Advances in Criminology, Victimology, Serial Violence, and the Deep Web Book Series

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Description:

In recent decades there has been incredible growth in the use of various internet applications by individuals and organizations who store sensitive information online on different servers. This greater reliance of organizations and individuals on internet technologies and applications increases the threat space and poses several challenges for implementing and maintaining cybersecurity practices.

Constructing an Ethical Hacking Knowledge Base for Threat Awareness and Prevention provides innovative insights into how an ethical hacking knowledge base can be used for testing and improving the network and system security posture of an organization. It is critical for each individual and institute to learn hacking tools and techniques that are used by dangerous hackers in tandem with forming a team of ethical hacking professionals to test their systems effectively. Highlighting topics including cyber operations, server security, and network statistics, this publication is designed for technical experts, students, academicians, government officials, and industry professionals.



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Topics Covered:

- Communication Protocols
- Computer Networking
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- Virtual Machines
- Wireless Hacking

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