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Handbook of Research on Threat Detection and Countermeasures in Network Security

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Part of the Advances in Information Security, Privacy, and Ethics Book Series

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Cyber attacks are rapidly becoming one of the most prevalent issues in the world. As cyber crime continues to escalate, it is imperative to explore new approaches and technologies that help ensure the security of the online community.

The Handbook of Research on Threat Detection and Countermeasures in Network Security presents the latest methodologies and trends in detecting and preventing network threats. Investigating the potential of current and emerging security technologies, this publication is an all-inclusive reference source for academicians, researchers, students, professionals, practitioners, network analysts, and technology specialists interested in the simulation and application of computer network protection.

Topics Covered:

- Attack Methods
- Authentication Techniques
- Biometric Security
- Cryptography Techniques
- Cyber Security

- · Database Protection
- Digital Signatures
- Security Simulation
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