

Handbook of Research on Intrusion Detection Systems

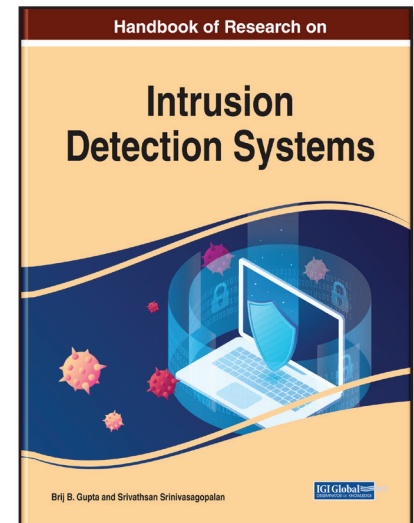
Part of the Advances in Information Security, Privacy, and Ethics Book Series

Brij B. Gupta (National Institute of Technology, Kurukshetra, India) and
Srivathsan Srinivasagopalan (AT&T, USA)

Description:

Businesses in today's world are adopting technology-enabled operating models that aim to improve growth, revenue, and identify emerging markets. However, most of these businesses are not suited to defend themselves from the cyber risks that come with these data-driven practices. To further prevent these threats, they need to have a complete understanding of modern network security solutions and the ability to manage, address, and respond to security breaches.

The **Handbook of Research on Intrusion Detection Systems** provides emerging research exploring the theoretical and practical aspects of prominent and effective techniques used to detect and contain breaches within the fields of data science and cybersecurity. Featuring coverage on a broad range of topics such as botnet detection, cryptography, and access control models, this book is ideally designed for security analysts, scientists, researchers, programmers, developers, IT professionals, scholars, students, administrators, and faculty members seeking research on current advancements in network security technology.



ISBN: 9781799822424

Pages: 400

Copyright: 2020

Release Date: February, 2020

Hardcover: \$265.00

E-Book: \$265.00

**Hardcover
+ E-Book:** \$320.00

Topics Covered:

Access Control Models
Alarm Assessment
Botnet Detection
Correlation Analysis
Cryptography

Data Privacy
Data Provenance
Infrastructure Security
Security System Integration
Visual Surveillance

Subject: Security and Forensics

Classification: Handbook of Research

Readership Level: Advanced-Academic Level
(Research Recommended)

Research Suitable for: Advanced Undergraduate
Students; Graduate Students; Researchers;
Academicians; Professionals; Practitioners

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