CALL FOR BOOK CHAPTERS

Book Title: Machine Learning Techniques and Analytics for Cloud Security

Book Series: Advances in Learning Analytics for Intelligent Cloud-IoT Systems, Scrivener Publishing, WILEY, USA

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Organization of the Book

This book will cover the following contents/ topics but not limited to:

Part –I: Introductory Chapters

1. State of the Art in Machine Learning, Machine Analytics and Cloud Security
2. Literature Survey on Machine Learning techniques and analytics for cloud security environment.

Part – II: Privacy and Authentication

3. Efficient cloud privacy system using machine learning techniques
4. Zero knowledge authentication system for cloud environment
5. Analytics based authentication system for cloud environment

Part – III: Recent Development and Advance Topics

6. Effective Intrusion detection system using machine analytics and techniques
7. Effective spam detection and removal using machine learning techniques
8. Distributed denial of service attack solution through machine analytics
9. Phishing attack solution through machine analytics
10. Abuse detection in cloud

Part – IV: Security Solutions

11. Protocols for Cloud security
12. Hybrid cloud security architecture

Part – V: Case studies and Projects

13. Case studies (AWS security/ IBM Hybrid Cloud Security/ Cloud Security Provider Alliance/ ZScaler / Threat Stack etc.)
14. Projects on Cloud Security using machine learning techniques/analytics/tools etc.

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