

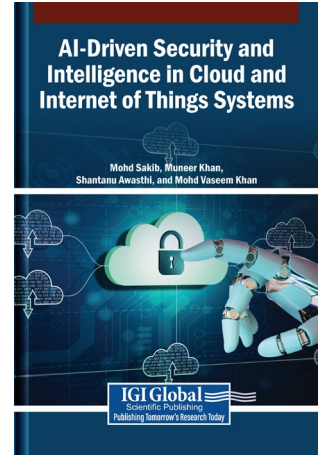
AI-Driven Security and Intelligence in Cloud and Internet of Things Systems

Mohd Sakib (UPES University, Dehradun, India)

Muneer Khan (Cadre Tech Labs, USA)

Shantanu Awasthi (Missouri Southern State University, USA)

Mohd Vaseem Khan (Bansal Institute of Engineering and Technology, India)



Description:

As cloud computing and the Internet of Things (IoT) continue to expand across industries, they bring with them an explosion of data, connectivity, and complexity. Traditional security models are increasingly inadequate in managing the scale and sophistication of modern threats targeting these interconnected environments. AI has now emerged as a powerful tool of intelligent and adaptive security solutions. By assessing current capabilities, limitations, and ethical considerations, this field highlights the critical importance of AI in building resilient and proactive security architectures for the future.

AI-Driven Security and Intelligence in Cloud and Internet of Things Systems explores the powerful convergence between AI, machine learning, and the Internet of Things (IoT), with a strong emphasis on their integration into security and intelligence. This book explores foundational concepts but also addresses the practical challenges and opportunities in securing intelligent systems at scale. Covering topics such as AI, cloud systems, and security, this book is an excellent resource for researchers, policymakers, and technology leaders navigating the regulatory and societal dimensions of intelligent systems.

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