

Cybersecurity Insurance Frameworks and Innovations in the AI Era

Moatsum Alawida (Abu Dhabi University, UAE)
 Ammar Almomani (Al-Balqa Applied University, Jordan)
 Mohammad Alauthman (University of Petra, Jordan)



Description:

As cyber threats grow in frequency and complexity, cybersecurity insurance emerge as a necessity for businesses navigating digital risk. In the AI era, both the nature of attacks and the defense mechanisms evolve rapidly, prompting a transformation in how cyber insurance frameworks are designed and delivered. AI enables more precise risk modeling, faster incident response, and streamlined claims processing, making policies smarter, more adaptive, and data driven. For businesses, this convergence of cybersecurity and AI-driven insurance innovation offers protection and a competitive edge in managing operational and reputational risk.

Cybersecurity Insurance Frameworks and Innovations in the AI Era explores cybersecurity insurance as a critical risk management tool for escalating cyber threats. It examines methodologies, challenges, and emerging trends in cybersecurity insurance, bridging the gap between traditional risk management frameworks and cutting-edge technologies like AI and blockchain. This book covers topics such as artificial intelligence, security and privacy, and data science, and is a useful resource for business owners, computer engineers, security professionals, academicians, researchers, and scientists.

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