Special Issue

Cybersecurity Risk Prediction, Assessment and Management

Message from the Guest Editors

In the age of Industry 5.0, businesses rely more on information technology and information systems to conduct their operations. The landscape of digital risk threats grows, exposing technological industries to serious cyber-threats and vulnerabilities. Hence, research on cybersecurity risk prediction, assessment, and management are critical responsibilities, not only for information technology personnel but also for all people using information technology as the day-to-day business. Cybersecurity risk prediction, assessment, and management are crucial parts of risk management plans and data protection initiatives. Cybersecurity risk prediction, assessments, and management assist industries or stakeholders in early prediction, forecasting, and warning of cyber-threats; in the comprehension of the identification, analysis, evaluation, countermeasures, monitoring and review; and in management, including strategic planning, investigating, deciding, and reporting; to reduce all types of cybersecurity risks. This Special Issue calls for submissions from researchers applying information technology in their organization.

Guest Editors

Dr. Gahangir Hossain

Dr. Ibrahim Lazrig

Dr. Murray Jennex

Deadline for manuscript submissions

closed (30 July 2025)

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Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Danda B. Rawat
Department of Electrical Engineering and Computer Science, Howard University, Washington, DC 20059, USA

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