

Special Issue

Intrusion/Malware Detection and Prevention in Networks—2nd Edition

Message from the Guest Editors

This Special Issue is focused on the detection of intrusion and malware attacks on communication and networks, future Internet architectures, 5G and beyond wireless networks, enterprises, data centers, edge and cloud networks, software-defined networking (SDN), optical networks, the Internet and IoT-scale networks. We welcome the submission of papers on the following topics:

- Distributed denial-of-service (DDoS) attack and defense;
- Explainable prevention strategies;
- Profiling normal or abnormal system behaviors;
- Metrics for evaluating the effectiveness of intrusion detection techniques;
- Access control;
- Biometrics;
- Jamming attack and defense;
- Trojan attack and defense;
- Viruses and malware;
- Covert channel detection;
- Malware and unwanted software

Guest Editors

Prof. Dr. Feng Wang

School of Engineering, Liberty University, Lynchburg, VA 24515, USA

Prof. Dr. Yongning Tang

School Information Technology, Illinois State University, Normal, IL 61790, USA

Deadline for manuscript submissions

closed (10 March 2026)



Journal of Cybersecurity and Privacy

an Open Access Journal
by MDPI

CiteScore 9.1
Tracked for Impact Factor



mdpi.com/si/198700

*Journal of Cybersecurity and
Privacy*

Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jcp@mdpi.com

mdpi.com/journal/

jcp





Journal of Cybersecurity and Privacy

an Open Access Journal
by MDPI

CiteScore 9.1
Tracked for Impact Factor



mdpi.com/journal/

[jcp](https://mdpi.com/journal/)



About the Journal

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

Author Benefits

High Visibility:

indexed within ESCI (Web of Science), Scopus, EBSCO,
and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 21.5 days after
submission; acceptance to publication is undertaken in 4.8
days (median values for papers published in this journal in
the second half of 2025).

Journal Rank:

CiteScore - Q1 (Computer Science (miscellaneous))