
Journal of Information System Security is a publication of the Information Institute. The JISSec mission is to significantly expand the domain of information system security research to a wide and eclectic audience of academics, consultants and executives who are involved in the management of security and generally maintaining the integrity of the business operations.

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EDITORIAL

Two of the three papers in this Issue concern the risk of internet cyber-attacks. More importantly, both papers present practical solutions to mitigate the risk of such situations occurring. The other paper has been written in response to the need for the efficient review of papers on information systems security, as this field has given rise to an increasing number of scientific journals publishing papers on this subject.

The first paper, entitled “Cyber Terrorism: A Critical Assessment of the Threat Landscape and Countermeasures”, is by Osama Rabie, from Saudi Arabia. It examines the impact of the internet on the dissemination of harmful content, with a specific focus on the issue of cyber terrorism. Apart from discussing various measures taken by governments to counter cyberterrorism, the author also highlights the need for a multidisciplinary approach involving education, technology, and public awareness to combat the very real threat of cyber terrorism.

The title of the second paper is “A bad review is as much of a labor to write as a good one: The four principles for reviewing research manuscripts”. The author, Gurpreet Dhillon, who is from the USA, presents some fundamental aspects that reviewers should consider when conducting reviews for scientific journals in the field of information systems security, which is still a relatively new area. Despite being specific to JISSec, the comments are generic enough to benefit other disciplines and areas.

The third paper is entitled “The Condro Group Hack: Infiltrating InstantSSL.it – A Case Study”. It was written by Christopher Bell, also from the USA, who sadly passed away before he had the opportunity to publish this most interesting case study. It describes in detail the breach of the website of Condro Group, Inc, that took less than 15 minutes. Recognizing that the hacker had stolen the website's entire database of more than 400 individual member firms' accounts used to authenticate against the website, Condro immediately implemented IP address restriction and hardware-based two-factor authentication that saved it and other major organizations from a similar attack.

I am sure that you will find this Issue interesting reading.

Gurpreet Dhillon, Editor-in-Chief