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- Ninth International Conference on Digital Information Management (ICDIM 2014)
- Fourth International Conference on Innovative Computing Technology

Editorial

We are happy to release the fifth volume of the *Journal of Information Security Research* wherein we introduce new dynamic research in the security world. The issue has the following crucial papers.

In the first paper on “**Javascript Defender: Malicious Javascript Based Drive By Download Attack Analyzer And Defender**” the authors *Ravi Kishore, Mallesh M, Jyostna, Eswari* and *Samavedam Satyanadha Sarma* have basically discussed the problem of browser attack as the web use activity of the users in increasing dramatically. Drive by Download attacks is a common attack as major users suffer due to this vulnerable problem. In this paper, the authors presented JavaScript Defender for analyzing and defending against the HTML and JavaScript based Drive by Download attacks.

Anasuya Threse Innocent and *Sangeeta* in the next paper on “**Secure Two-Party Computation: Generic Approach and Exploiting Specific Properties of Functions Approach**” have presented the secure computation protocols. They have used the secure two-party computation of AES-128 for comparison of the secure computation approaches.

In the next paper on “**Comparison of the Intelligent Techniques for Data Mining in Spam Detection to Computer Networks**”, the authors *Kelton Costa, Patricia Ribeiro, Atair Camargo, Victor Rossi, Henrique Martins, Miguel Neves* and *Ricardo Fabris* used data mining techniques to address the issue of Anomalies in computer networks. Using the machine learning algorithms, the Weka and the data set SPAMBASE they have identified and analyzed the anomalies.

The papers represent some newer research in the security domain.

Editors