Journal of Information Security Research Volume 6 Number 1 March 2015

Contents	
Editorial	i
Research	
Kullback-Leibler Divergence Based Detection of Repackaged Android Malware - Hossain Shahriar, Victor Clincy	1
A Novel Robust Watermarking Scheme using Cubic Product Codes - Atta Rahman, Neelam Saba, Noor-ul Ain	14
Public Auditability and Privacy preserving in Cloud Storage - Kishan Lathkar, Ambulgekar H. P	25
Book Review	34
Conference Notification	35
 Fourth International Conference on Future Generation Communication Technologies (FGCT 2015) 	
 Tenth International Conference on Digital Information Management (ICDIM 2015) 	

Editorial

Now we release the sixth volume of the Journal of Information Security Research.

In the last few years there is an ever increasing use of Andorid in mobile applications because of its extensive features. However it has been found that the users are targeted by malware authors and they repackage the existing applications by injecting additional code intended to perform malicious activities. The authors *Hossain Shahriar* and *Victor Clincy* in their paper view that the repackaging it by the application which is based on **Kullback-Leibler Divergence** (KLD) metric. When they performed experimentation they found that the results indicate that KLD values remain high for all the malware when repackaged within a legitimate application, and hence can be used as a suitable metric for detection of new malware.

In the next paper on "**A Novel Robust Watermarking Scheme using Cubic Product Codes**" the authors *Atta Rahman, Neelam Saba* and *Noor-ul Ain* have proposed a good technique for robust digital image watermarking is proposed using cubic product codes (CPC). They encoded the watermark with CPC before the embedding in the image. They have tested their scheme against various attacks and compared with the well-known schemes in the literature for robust digital image watermarking.

Kishan Lathkar and *Ambulgekar* in their paper on "**Public Auditability and Privacy preserving in Cloud Storage**" have addressed the problems of ensuring data storage correctness and proposes an effective and secure scheme to address these issues. In the paper they claim that the ECDSA provides efficient and secure solutions for the cloud storage servers.

The three pieces are marked by good proposition and backed by experimentation.

Editors

1