

Table of Contents

Volume 7 Number 3

April 2016

Trusted Heartbeat Framework for Cloud Computing

- D. Contractor, D. Patel, S. Patel.....103

Cybersecurity: A Statistical Predictive Model for the Expected Path Length

- P. K. Kaluarachchi, C. P. Tsokos, S. M. Rajasooriya.....112

Feature Selection for Intrusion Detection Using Random Forest

- M. A. M. Hasan, M. Nasser, S. Ahmad, K. I. Molla.....129

Face Recognition across Time Lapse Using Convolutional Neural Networks

- H. El Khiyari, H. Wechsler.....141

A Secure Robust Gray Scale Image Steganography Using Image Segmentation

- M. J. Bawaneh, A. A. Obeidat.....152

Construction of New Codes from Given Ones in an Additive Channel

- G. Movsisyan.....165

Generation of Labelled Datasets to Quantify the Impact of Security Threats to Cloud Data Centers

- S. K. Mukkavilli, S. Shetty, L. Hong.....172

Information Availability: An Insight into the Most Important Attribute of Information Security

- S. Qadir, S. M. K. Quadri.....185

Camera and Voice Control Based Location Services and Information Security on Android

- J. G. Chouhan, N. K. Singh, P. S. Modi, K. A. Jani, B. N. Joshi.....195

Passwords Management via Split-Key

- K. Giuliani, V. K. Murty, G. W. Xu.....206

A Comparison of Malware Detection Techniques Based on Hidden Markov Model

- S. Alqurashi, O. Batarfi.....215