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EDITORIAL

This is the second of two special issues on the international Cycle of Security Conferences, and is dedicated to the ANNUAL SECURITY CONFERENCE held in Las Vegas, NV, on 19-20 May, 2015. The other regards the 2015 EUROPEAN SECURITY CONFERENCE which was held in Lisbon, Portugal.

The theme of the Las Vegas conference was 'Global Cybersecurity Challenges'. From among the speakers, three papers were chosen to be published on the basis of being representative of the conference.

The first paper is entitled "A Longitudinal Study investigating Pressure-Related Characteristics for Keystroke Analysis", by Christopher S. Leberknight from Montclair State University, USA, which investigates classification rates that can be achieved using a keystroke analysis prototype in an uncontrolled setting. A new pressure-related feature for classifying typing patterns is introduced, which provides increased support for the application of keystroke analysis in the real world environment.

The second paper, on "Active Authentication: The Panacea of Access Control", by Nathan Clark and Fudong Li from Plymouth University, UK, discusses the role of active authentication, which is a fundamentally different approach to user authentication that moves away from point-of-entry Boolean decisions and provides a real-time measure of identity assurance that can be associated with each and every access control decision. It proposes the evolution of the technique into a centralized managed service that offers the opportunity to provide highly secure, robust, multi-device and intelligent handling of every authentication decision.

The third paper, on "The Influence of Employee Affective Organizational Commitment on Security Policy Attitudes and Compliance Intentions" by Salvatore Aurigemma and Lori Leonard from the University of Tulsa, USA, explores the influence of affective organizational commitment on employee attitudes towards security behaviours, by examining relationships between affective organizational commitment and ISP compliance attitudes and behavioral intent at a large United States governmental organization.

I hope that you enjoy reading this Issue.

Gurpreet Dhillon, Editor-in-Chief