2015 IEEE Symposium on Visualization for Cyber Security (VizSec 2015)

Chicago, Illinois, USA
25 October 2015
Table of Contents

· Foreword

· Organizing Committee

· Program Committee

· Steering Committee

Papers

Ocelot: User-Centered Design of a Decision Support Visualization for Network Quarantine
Dustin L. Arendt, Russ Burtner, Daniel M. Best, Nathan D. Bos, John R. Gersh, Christine D. Piatko, and Celeste Lyn Paul

PERCIVAL: Proactive and rEactive attack and Response assessment for Cyber Incidents using Visual AnaLytics
Marco Angelini, Nicolas Prigent and Giuseppe Santucci

Visual Analytics for Cyber Red Teaming
Joseph Yuen, Benjamin Turnbull and Justin Hernandez

Ensemble Visualization for Cyber Situation Awareness of Network Security Data
Lihua Hao, Christopher G. Healey and Steve E. Hutchinson

A Visual Analytics Loop for Supporting Model Development
Simon Walton, Eamonn Maguire and Min Chen

SNAPS: Semantic Network traffic Analysis through Projection and Selection
Bram C.M. Cappers and Jarke J. van Wijk

Contextual Network Navigation to provide Situational Awareness for Network Administrators
Cameron C. Gray, Panagiotis D. Ritsos and Jonathan C. Roberts

Discovery of Rating Fraud with Real-Time Streaming Visual Analytics
Kodzo Webga and Aidong Lu

Unlocking User-Centered Design Methods for Building Cyber Security Visualizations
Sean McKenna, Diane Staheli and Miriah Meyer

Visualizing the Insider Threat: Challenges and Tools for Identifying Malicious User Activity
Philip A. Legg

BitConeView: Visualization of Flows in the Bitcoin Transaction Graph
Giuseppe Di Battista, Valentino Di Donato, Maurizio Patrignani, Maurizio Pizzonia, Vincenzo Roselli and Roberto Tamassia