

Invited Speech: **Big Data Journey to Fight Against Cybercrime**



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About the Speaker

Dr. Su joined Trend Micro for big data analysis since 2008. He has experience on SPAM, Malware and web attack by using Machine Learning and Data Mining. In addition, he is responsible for Data Analysis in Smart Protection Network of Trend Micro.

Dr. Su obtained his Master and Ph.D in Computer Science from National Taiwan University in 2000 and 2007.

Abstract

This session will be focusing on how Big Data technology is leveraged to improve security services to customers. We have all heard of the 4Vs of big data which are Volume, Variety, Velocity, and Veracity. Few people, however, mentioned on the importance of the forth V – Veracity. In this talk, we will share our experience in malware identification by leveraging our Smart Protection Network Service with Data Mining Technology. In addition, there are more insights found when dealing with Veracity of big data.