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USB-Based Attacks

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Dr. Nir Nissim

Dr. Nir Nissim is a researcher and the Head of the Malware Lab at the Cyber Security Research Center at BGU. In 2016, Dr. Nissim completed his Ph.D. with honors at BGU's Department of Information Systems Engineering; he received a prestigious prize in recognition of his ranking as the Faculty of Engineering Sciences' top doctoral student in 2016. During his Ph.D. research, Dr. Nissim won several best paper awards in top ranked scientific international conferences and awards of excellence at BGU, and he was one of the few doctoral students at BGU to win an exclusive doctoral cyber security scholarship granted by the Israeli Cyber Security Bureau. Dr. Nissim published several noteworthy papers dealing with the development of a generic active learning framework aimed at the detection and acquisition of various types of malware in a variety of platforms. Dr. Nissim is recognized as an expert in information systems security and machine learning solutions and has been leading several large-scale research projects in the field, including collaborative projects between academia and industry. His main areas of interests are mobile and computer security, machine learning, and data mining. In addition to his contributions to the cyber security domain, Dr. Nissim is also interested in the bioinformatics domain and has published a number of papers regarding the efficient classification of condition severity. Dr. Nissim is also a lecturer on cyber security and machine learning topics, both in the Information Systems Engineering Department at BGU, as well as in the Industrial Engineering and Management Department at Tel Aviv University. In addition, Dr. Nissim is the Head of the ICSML program which is an international cyber-security and Machine learning academic and professional program for international students.

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