

Published, online papers are linked in the title. Listed in random order.

### **Flaw Label: Exploiting IPv6 Flow Label**

Jonathan Berger (Bar-Ilan University), Amit Klein (Bar-Ilan University), Benny Pinkas (Bar-Ilan University)

### **Using Bandits for Effective Database Activity Monitoring**

Hagit Grushka (Ben-Gurion University of the Negev), Ofer Biller (IBM), Oded Sofer (IBM), Lior Rokach (Ben-Gurion University of the Negev), Bracha Shapira (Ben-Gurion University of the Negev)

### **AMSI-Based Detection of Malicious PowerShell Code Using Contextual Embeddings**

Amir Rubin (Ben-Gurion University of the Negev), Danny Hendler (Ben-Gurion University of the Negev), Shay Kels (Microsoft R&D Israel)

### **Lamphone: Real-Time Passive Sound Recovery from Light Bulb Vibrations**

Ben Nassi (Ben-Gurion University of the Negev), Yaron Pirutin (Ben-Gurion University of the Negev), Adi Shamir (Weizmann Institute of Science), Yuval Elovici (Ben-Gurion University of the Negev), Boris Zadov (Ben-Gurion University of the Negev)

### **Phantom of the ADAS: Securing Advanced Driver-Assistance Systems from Split-Second Phantom Attacks**

Ben Nassi (Ben-Gurion University of the Negev), Yisroel Mirsky (Ben-Gurion University of the Negev), Raz Ben Netanel (Ben-Gurion University of the Negev), Dudi Nassi (Ben-Gurion University of the Negev), Oleg Drokin (Independent), Yuval Elovici (Ben-Gurion University of the Negev)

### **Autarky: Closing controlled channels with self-paging enclaves**

Meni Orenbach (Technion), Andrew Baumann (Microsoft Research), Mark Silberstein (Technion)