Program Protection and Reverse Engineering Workshop (PPREW-5)

In conjunction with the 31st Annual Computer
Security Applications Conference

Tuesday, 8 December 2015
8:30 a.m. – 5:30 p.m.

Agenda

8:30 *Welcome and Best Paper Award*, Todd McDonald, University of South Alabama

8:40 **Keynote Talk:** *Applying Software Protection to White-Box Cryptograph*, Michael Wiener, Research Scientist, IRDETO

9:30 *Lightweight Heuristics to Retrieve Parameter Associations from Binaries,* Franck de Goër de Herve, Roland Groz and Laurent Mounier

10:00 **BREAK**

10:30 *Pinpointing and Hiding Surprising Fragments in an Obfuscated Program,* Yuichiro Kanzaki, Clark Thomborson, Akito Monden and Christian Collberg

11:00 **Keynote Talk:** Yan Shoshitaishvili, Security Researcher, UCSB

12:00 **LUNCH**[*]

1:00 **Keynote Talk:** Stacy Prowell, Research Scientist, Oak Ridge National Laboratory (ORNL)

2:00 *Flowtables: Program Skeletal Inversion for Defeat of Interprocedural Analysis with Unique Metamorphism,* Luke Jones, Ryan Whelan, Jeremy Blackthorne and Graham Baker

2:30 *A Complement to Enhanced Instruction Register File against Embedded Software Falsification,* Naoki Fujieda, Kiyohiro Sato and Shuichi Ichikawa

3:00 **BREAK**

3:30 *OpSeq: Android Malware Fingerprinting,* Aisha Ali-Gombe, Irfan Ahmed, Golden G. Richard III, and Vassil Roussev

4:00 *Enriching Reverse Engineering through Visual Exploration of Android Binaries,* Ashutosh Jain, Hugo Gonzalez and Natalia Stakhanova

4:30 *Repeatable Reverse Engineering with PANDA,* Timothy Leek, Brendan Dolan-Gavitt, Josh Hodosh, Patrick Hulin and Ryan Whelan

5:00 *InputFinder: Reverse Engineering Closed Binaries via Side Channels,*Bogdan Copos and Praveen Murthy

[*]**Please note that we will resume from lunch at 1:00.**