

# Riscure US Roadshow 2020



February 3-7, 2020, USA

Monday February 3

Tuesday February 4

Wed, Thurs February 5 & 6

Friday February 7

Boston

Baltimore

Detroit

Huntsville

Daily workshop program from 9am – 5:30pm

## Roadshow

In February 2020, Riscure will run a roadshow in the United States of America in order to meet with organizations who are seeking to improve their embedded devices against a growing security threat.

We will facilitate a one-day workshop in 4 cities in the United States, where our engineers will:

- present on global best practices and innovations around analyzing threats/vulnerabilities to/of and protecting IoT and embedded system attack surfaces,
- provide demos in the areas of Fault Injection using our market leading hardware and software products.

## Audience

This roadshow is intended for developers, security evaluators and researchers focused on hardware security testing, government organizations seeking to analyze threats posed by state-of-the-art side channel attacks or fault injection and Riscure Inspector customers. The workshop does not require any specific existing experience. Having general knowledge about embedded systems architecture is welcome.

## Riscure

Founded in 2001, Riscure has been serving customers in the semiconductor, government, payment, media and entertainment industry for more than 18 years. With our main office in Delft, Netherlands and satellite offices in Asia and the USA, we serve a worldwide audience. Riscure evaluates the security of software, chip technology and embedded/connected devices that are meant to operate securely in any environment.

Riscure is also international market leader in providing test equipment for side channel and fault injection robustness of chip technology. Riscure's equipment is used by manufacturers, government agencies and security test laboratories around the world.

## Workshop Locations

Boston – Seaport Hotel & World Trade Center 200 Seaport Boulevard, Suite 500. , Boston, MA

Baltimore – Bwtech@UMBC Research & Technology Park 5520 Research Park Dr. , Catonsville, MD

Detroit – Embassy Suites by Hilton 850 Tower Dr. , Troy MI

Huntsville – Hilton Garden Inn Huntsville / Space Center 4801 Governors House Dr SW, Huntsville, AL

## RSVP & More information

There are a limited number of seats available, so please reserve your seat as soon as possible ::  
<https://www.riscure.com/news/riscure-announces-the-us-roadshow-2020/>

# RISCURE

driving your security forward

9:00 – 9:45 – 45 min

Riscure Introduction

10:15 – 11:00 – 45 min

What is Fault Injection?

11:00 – 11:15 – 15 min

Break

11:15 – 12:00 – 45 min

How to use Fault Injection?

12:00 – 12:45 – 45 min

Lunch

12:45 – 13:45 – 60 min

Example attacks:

- Secure boot problem and demo
- Fault Injection Simulator demo

13:45 – 15:15 – 90 min

- Hands-on Fault Injection – Build your own setup and attack an embedded target
- Fault Injection – Hardware and Software Simulation
- Extra exercises for “Friends of FI- FoFI”

15:15 – 15:30 – 30 min

Break

15:30 – 16:15 – 60 min

Finding FI Vulnerability in software and hardware during development

- True Code
- Pre-Silicon Evaluation

16:15 – 17:00 – 45 min

Countermeasures

17:00 – 17:30 – 30 min

Breakout session

- Questions
- Concerns
- Discussions

## More information

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