

## BUGCROWD'S 2016 GUIDE TO BLACKHAT, BSIDES LV + DEFCON

## BLACK HAT 2016

## WEDNESDAY, 8/3

[9:00 - THE HIDDEN ARCHITECTURE OF OUR TIME: WHY THIS INTERNET WORKED, HOW WE COULD LOSE IT, AND THE ROLE HACKERS PLAY](#)

Dan Kaminsky, White Ops

Kaminsky will provide 'a model for comprehending the Internet as it stands' and what needs to change ASAP.

[11:30 - MEASURING ADVERSARY COSTS TO EXPLOIT COMMERCIAL SOFTWARE: THE GOVERNMENT BOOTSTRAPPED NONPROFIT C.I.T.L.](#)

Mudge & Sarah Zatko, CITL

All about CITL, the recently formed organization that evaluates the security of software according to metrics and measurements to allow quantitative comparison and evaluation by anyone from a layperson, to a security expert.

[15:00 - AN INSIDERS GUIDE TO CYBER-INSURANCE AND SECURITY GUARANTEES](#)

Jeremiah Grossman, SentinelOne

Grossman openly addresses one of the most taboo subjects in security - security guarantees.

[15:30 - BLACK HAT ARSENAL: ENUMALL](#)

Jason Haddix & Leif Dreizler, Bugcrowd

Bugcrowd's Director of Technical Operations and Sr. Security Engineer review the functionality of their new subdomain discovery tool, Enumall.

[16:20 - DESIGN APPROACHES FOR SECURITY AUTOMATION](#)

Peleus Uhley, Adobe Systems

Uhley will provide insights into designing and evaluating necessary security team automation and tools for your organization to succeed as it scales.

[17:30 - BUILDING A PRODUCT SECURITY INCIDENT RESPONSE TEAM: LEARNINGS FROM THE HIVEMIND](#)

Kymberlee Price, Bugcrowd

Bugcrowd's Sr. Director of Researcher Operations will speak on best practices for security teams building and/or improving their product incident response programs, providing templates and more.

## THURSDAY, 8/4

[9:00 - DUNGEONS, DRAGONS AND SECURITY](#)

Tiphaine Romand Latapie, Airbus Group Innovation

How can you get a 'neophyte' audience to understand the stakes at play with computer security? Romand utilizes a role-playing game in this talk to teach us how.

[9:45 - ADVANCED CAN INJECTION TECHNIQUES FOR VEHICLE NETWORKS](#)

Chris Valasek & Charlie Miller, Uber ATC

The experts in car hacking discuss the reactions and resilience of injected CAN messages, new techniques, and suggestions on how these systems could be improved.

[14:30 - OSS SECURITY MATURITY: TIME TO PUT ON YOUR BIG BOYPANTS!](#)

Jake Kouns, Risk Based Security & Christine Gadsby, Blackberry

This presentation looks at the real risk of using OSS and the best way to manage its use within your organization and more specifically the Product Development Lifecycle.

## BSIDES LAS VEGAS 2016

## TUESDAY, 8/2

[11:30 - CALLING ALL HACKER HEROES: GO ABOVE AND BEYOND](#)

Keren Elazari, Tel Aviv University Interdisciplinary Cyber Research Center

Elazari examines how hackers can take the impact of their security research to the next level.

[14:30 - SECURITY VULNERABILITIES, THE CURRENT STATE OF CONSUMER PROTECTION LAW AND HOW IOT MIGHT CHANGE IT](#)

Chris Eng, Veracode & Wendy Everette, George Mason University

This talk will explore the background of product liability law, discussing how and why IoT might bring about a change in expanding coverage of software flaws.

[16:00 STATE OF AUTOMOTIVE CYBER SAFETY](#)

Josh Corman, I Am The Cavalry

What have been the lasting effects of car hacking on the automakers and the minds of the public? Most importantly, what's needed, what's next, and how can security researchers continue to be a part of the solution?

[17:30 EVALUATING A PASSWORD MANAGER](#)

Evan Johnson, Cloudflare

A very timely and non-biased opinion about individual password managers.

## DEFCON 24

## FRIDAY, 8/5

[16:30 - MR. ROBOT PANEL](#)

Kor Adana, Dark Tangent, Marc Rogers ++

Dark Tangent leads this panel with Mr. Robot writer & technical supervisor, Kor Adana, on how the show 'seems to pull its storylines from the future.'

## SATURDAY, 8/6

[12:00 - ATTACKING NETWORK INFRASTRUCTURE TO GENERATE A 4 TB/S DDOS FOR \\$5](#)

Luke Young, Hydrant Labs

This talk explores and demos the process of attacking commonly-used throughput testing software that often run on very large uplinks, resulting in larger scale DDoS attacks.

[15:00 'CYBER' WHO DONE IT?! ATTRIBUTION ANALYSIS THROUGH ARREST HISTORY](#)

Jake Kouns

This talk will look into the topic of cyber crime attribution, the Arrest Tracker project and the data gathered thus far.

## SUNDAY, 8/7

[11:00 - VULNERABILITIES 101: HOW TO LAUNCH OR IMPROVE YOUR VULNERABILITY RESEARCH GAME](#)

Joshua Drake, Steve Christey Coley

This talk will provide a comprehensive overview of key concepts in vulnerability research, including techniques, resources, what to expect, and best practices.

## DEFCON WORKSHOPS

8/6 - 10:00 to 14:00 - Car Hacking Workshop w/ Robert Leale & Nathan Hoch

8/6 - 14:00 to 18:00 - You CAN haz fun with with cars! w/

Javier Vazquez Vidal & Ferdinand Noelscher

8/6 - 14:00 to 18:00 - Advanced Blind SQL Injection Exploitation w/ David Caissy

8/7 - 10:00 to 14:00 - Taking a bite out of Apple w/ John Poulin

8/7 - 10:00 to 14:00 - Brainwashing Embedded Systems w/ Craig Young