

DEAR ATTENDEES

Thank you for joining Security B-Sides MSP 2015!

We've worked hard to bring you the best FREE, community focused, volunteer driven, educational conference. We want everyone to feel welcome and safe so they can engage and discuss our mutual interest computer security and technology.

We have cryptograms spread around the facility as a challenge to collect Malware Analysis books and a SANS NetWars Continuous Offensive Security Challenge. Get CPR training and talk to Titania and Target for clues!

We, the crew behind BSidesMSP, thank you for joining us at and we hope that you have an excellent time!

Thank you!
Security B-Sides MSP 2015 Volunteers

THE RULES

Be excellent to each other!

Target has provided this terrific facility to us at no cost. We'd like the possibility of coming back in the future. A no cost venue frees up a lot of funds that we can spend on amenities for you instead of venue rental. So please be a good guest.

Policy:

- Be kind and courteous to other attendees, staff and the facility.
- Do not tamper with facilities or equipment.
- Do not access protected physical or logical Target resources.
- Do not try to socially engineer staff.
- Stay within confined areas.
- Do not leave any kind of media behind anywhere.
- Clean up after yourself.

We will have people checking for any illicit activities. We will have off duty cops and security on hand and we will respond accordingly to any such activities. We're going take appropriate actions to ensure the safety of attendees, staff, facilities and equipment.

Help, Information, and Emergencies: Need help or information? Ask registration or staff for any questions you may have. We are here to help! In case of an emergency call 911.

Wristbands: Everyone attending BSidesMSP must wear their wristbands at all times. Photo ID required for admission.

Photography: This event will be recorded and photos taken.

Smoking: This is a no smoking (including e-cig) facility.

Alcohol: No alcohol is permitted at the event.

Firearms: No firearms permitted on premises.

SPONSORS



titania



SANS



Come out and play!

Saturday and Sunday
June 13-14, 2015

at Target Commons

1101 Nicollet Mall, Minneapolis, MN

VENUE

Target Commons

1101 Nicollet Mall, Minneapolis, MN
Nicollet Mall & S. 10th Street Downtown Minneapolis

Doors open: 8am Saturday (Join us for coffee!)

Free Bus Transit and METRO Green & Blue Lines
Minneapolis Nice Ride Bike Rack Outside the Venue
Parking: One block away in all directions.

FIRST FLOOR

SECOND FLOOR



SCHEDULE

SATURDAY, June 13

SUNDAY, June 14

TIME	MAIN TRACK LECTURE HALL (1st Floor)	BACK TRACK NICOLLET ROOM (1st Floor)	LOUNGE (2nd Floor)	TIME	MAIN TRACK LECTURE HALL (1st Floor)	BACK TRACK NICOLLET ROOM (1st Floor)	LOUNGE (2nd Floor)
09:00 - 09:30	Opening Remarks	Closed	Closed	09:00 - 10:00	Registration Opens	Closed	Closed
09:30 - 10:30	Keynote I <i>Lance James</i>	Closed	Closed	10:00 - 10:30	Opening Remarks	Closed	Closed
10:30 - 11:30	Keynote II <i>Ian Whiting</i>	Closed	Closed	10:30 - 11:30	Windows Investigation Techniques - <i>Tim Crothers</i>	Closed	Closed
11:30 - 12:30	LUNCH & Networking	Closed	Closed	11:30 - 12:30	LUNCH & Networking	Closed	Closed
12:30 - 13:30	LUNCH & Networking	Closed	Closed	12:30 - 13:00	LUNCH & Networking	Closed	Closed
13:30 - 14:00	Introductions: SANS, IANS, AFA (CPR), ISACA-MN (CSX)	Security Analyst Crash Course - <i>Leonard Jacobs</i>	Human Body Hacking (during breaks)	13:00 - 14:00	Data Mining 101 - <i>Anton Schieffer</i>	Security Analyst Crash Course - <i>Leonard Jacobs</i>	Crypto Party - Windows
14:00 - 15:00	Your Managed Security Service Provider is bad, but should you feel bad? - <i>Derek Arnold</i>	Security Analyst Crash Course - <i>Leonard Jacobs</i>	Human Body Hacking (during breaks)	14:00 - 15:00	DDoS Forensics - <i>Kevin Nassery</i>	Security Analyst Crash Course - <i>Leonard Jacobs</i>	Crypto Party - OS X
15:00 - 16:00	Is your data literally walking out the door? - <i>Mike Saunders</i>	Security Analyst Crash Course - <i>Leonard Jacobs</i>	Human Body Hacking (during breaks)	15:00 - 16:00	Factor-and-a-Half Authentication - <i>Shawn Hernan</i>	Security Analyst Crash Course - <i>Leonard Jacobs</i>	Crypto Party - Linux
16:00 - 17:00	Modern Forensics Techniques - <i>Tim Crothers</i>	Security Analyst Bootcamp - <i>Leonard Jacobs</i>	Human Body Hacking (during breaks)	16:00 - 17:00	You will be breached - <i>Mike Saunders</i>	Security Analyst Crash Course - <i>Leonard Jacobs</i>	Crypto Party - Mobile
17:00 - 18:00	Closing Remarks & Networking	Closed	Closed	17:00 - 18:00	Closing Remarks	Closed	Closed

PRESENTATIONS

Presentations are 45 minutes with 15 minute breaks between.

Opening Keynote I - Lance James (Sat. 9.30-10.30am)

Lance James is an internationally renowned information security specialist. He has more than fifteen years of experience in programming, network security, digital forensics, malware research, cryptography design, cryptanalysis, counterintelligence, and protocol exploitation. He provides advisory services to a wide range of government agencies and Fortune 500 organizations including America's top financial services institutions. Credited with the identification of Zeus and other malware, James is an active contributor to the evolution of security practices and counterintelligence tactics and strategies.

Opening Keynote II - Ian Whiting (Sat. 10.30-11.30am)

CEO of Titania Security, Ian has been working with leading global organizations and government agencies to help improve computer security for more than a decade. He has been accredited by CESG for his security and team leading expertise for over 5 years. Ian Whiting founded Titania with the aim of using his cyber security expertise to produce security auditing software products that can be used by non-security specialists and provide the detailed analysis that traditionally only an experienced penetration tester could achieve.

Your Managed Security Service Provider is bad, but should you feel bad? - Derek Arnold

(Sat. 14-15pm) This presentation goes through common misconceptions, practical tips on improving an existing arrangement and pointed questions to ask a prospective MSSP.

Is your data literally walking out the door? - Mike Saunders

(Sat. 15-16pm): This light-hearted presentation will get you to look at your physical infrastructure in a new light and will help you assess it. It doesn't matter how good your firewall is if somebody walks a server out the door.

ISACA-MN Cybersecurity Nexus Introduction (Sat. 13:30) - Jacob Carroll

Modern Forensics Techniques - Tim Crothers (Sat. 16-17pm)

Cybersecurity Analyst Training Crash Course - Leonard Jacobs (Sat. 13.30-18pm): The course covers the following topics: Threat-Centric Security, Network Security Monitoring, TCP/IP Protocols, Common Application Layer Protocols, Packet Analysis with Lab, Windows Architecture, Linux Architecture, Basic Data Parsing with Lab

Fast Windows Investigation Techniques - Tim Crothers (Sun. 10:30-11.30am)

Crypto Party - CryptoParty MN (Sun. 10am-17pm)

Learn security and privacy techniques on various operating systems.

Data Mining 101 - Anton Schieffer (Sun. 13-14pm)

Anton will give an overview on data mining and how to leverage different data sets to create new information.

DDoS Forensics - Kevin Nassery (Sun. 14-15pm)

A hands on look at analyzing DDoS attacks and building patterns necessary to identify attack traffic from legitimate users. The focus will be on full packet capture tools like Wireshark, pre-attack baseline profiling, and technical incident response surrounding these issues.

Factor-and-a-Half Authentication - Shawn Hernan (Sun. 15-16pm)

Users like passwords, and hate hardware tokens. Factor-and-a-half authentication, consisting of "something you know," and "something you create" is an attempt to strike a balance between single-factor and two-factor authentication

You will be breached - Mike Saunders (Sun. 16-17pm)

If you are connected to the Internet, it is not a matter of if, but when you will experience a breach.

Human Body Hacking (pm Saturday)

Learn to hack the human body and raise the dead in the indisputably least boring CPR training ever!