

TIME	Keynote Hall	Tech 1 (718A)	Tech 2 (801A)	Tech 3 (801B)	Management (718B)	Security Fundamentals (714AB)	Tools (716AB)	SecTor Theatre (803AB)
8:45	OPENING REMARKS							
9:00 - 10:00	KEYNOTE: CREATING A CULTURE TO FOSTER COLLABORATION, CREATIVITY, AND CRITICAL THINKING - RADIA PERLMAN							
10:00	BREAK							
10:15	SESSION 1	INTERNET-SCALE ANALYSIS OF AWS COGNITO SECURITY - ANDRÉS RIANCHO	THE SOC COUNTER ATT&CK - MATHIEU SAULNIER	ONE-PERSON ARMY - A PLAYBOOK ON HOW TO BE THE FIRST SECURITY ENGINEER AT A COMPANY - KASHISH MITTAL	SECURING PIPES WITH TACOS - PETER MADDISON	SURVIVING A RANSOMWARE ATTACK - LESSONS FROM THE FIELD - WILFRED FARIAS, THOMAS PONINSIGNON-CLAVEL	USE THE TOOLS YOU HAVE: THREAT DETECTION AND HUNTING IN AZURE - DARYL NOVAK	CATCHING AND CLEANING PHISH (FOR O365) - JIM BANACH
10:30								
10:45								
11:00	BREAK							
11:15	SESSION 2	ENABLING ZERO TRUST WITH ARTIFICIAL INTELLIGENCE - CHRIS PITTMAN	IDENTITY - THE FOUNDATION OF YOUR ZERO TRUST ARCHITECTURE - ROBIN WILSON, MADHU MAHADEVAN	BEYOND THE ONES AND ZEROS: ALIGNING EFFECTIVE INFOSEC AND PEOPLE LEADERSHIP PRINCIPLES - MICHAEL COLE	THE RACE AGAINST THE ADVERSARY: HOW TO WIN IN THE ERA OF THE 18 MINUTE BREACH - SERGE BERTINI	EXPAND YOUR CYBERSECURITY PROGRAM WITH COMPLETE VISIBILITY! - MARK HOLUB	REVITALIZING THE SCOTIABANK SOC WITH BIG DATA SECURITY ANALYTICS AND AUTOMATION - ROB KNOBLAUCH	MODERN MDR AND MACHINE-ACCELERATED HUMAN RESPONSE - KARL ACKERMAN
11:30								
11:45								
12:00 - 13:15	LUNCH KEYNOTE: DO YOU TRUST OR FEAR TECHNOLOGY? - JEFF MOSS							
13:15	BREAK							
13:30	SESSION 3	FAIL PANEL: I QUIT SECURITY - JAMES ARLEN, RICH MOGULL, NICK JOHNSTON, DAVE LEWIS	THREAT HUNTING IN THE CLOUD - KURTIS ARMOUR, JACOB GRANT	FLAIR (FUZZY SIMILARITY FRAMEWORK) - HOSSEIN JAZI	THE YEAR OF PRIVACY AND ITS EFFECT ON CYBER SECURITY - STANISLAV BODROV	A FEW THINGS RIGHT: INSIGHTS FROM LIVE AND SIMULATED INCIDENT RESPONSE FAILURES - CHAD CALEASE	STEP BY STEP AWS CLOUD HACKING - ANDRÉS RIANCHO	CHAOS, ORDER AND THE ROAD FORWARD - PERSPECTIVES ON EVOLVING CYBERSECURITY - GARY MILLER
13:45								
14:00								
14:15	ARUBA + ZSCALER = BETTER TOGETHER NETWORK TRANSFORMATION - BIL HARMER, RAJA SUNDARRAJAN							
14:30	BREAK							
14:45	KEYNOTE HALL: CAREER PANEL AND CAREER FAIR 2019 - NICK ALEKS, JOE CUMMINS, INNA DANILEVICH, KEVVIE FOWLER, ANDREA STAPLEY, TOM TRAN	MAJOR PITFALLS TO AVOID IN PERFORMING INCIDENT RESPONSE IN AWS - JONATHON POLING	MALWARE IN GOOGLE PLAY: LATEST TACTICS USED TO PENETRATE THE OFFICIAL APP STORE - CORNELIU NITU	CLOUD ADOPTION - TRENDS AND RECOMMENDATIONS FOR SECURITY TEAMS - FERNANDO MONTENEGRO	THE YEAR IN CYBERSECURITY LAW - DAVID FEWER	SERVERLESS SECURITY TOP 10 RISKS - TAL MELAMED	CAR HACKING ON SIMULATION - ROHAN AGGARWAL	THE VALUE OF THREAT INTELLIGENCE - DAVID EMPRINGHAM
15:00								
15:15								
15:30								
15:45								
16:00	BREAK							
16:15	KEYNOTE HALL CAREER NETWORKING	POWERSHELL IS DEAD. LONG LIVE C# - LEE KAGAN	CHIP.FAIL - GLITCHING THE SILICON OF THE CONNECTED WORLD - THOMAS ROTH	PROFILING FRAUDSTERS FROM THE DARKNET TO ICQ - MATHIEU LAVOIE	QUANTIFYING UNKNOWN RISKS: DATA-DRIVEN WAYS TO ESTIMATE FIRST-TIME HACKS, EMERGING RISKS, AND RARE INCIDENTS - DR. MARSHALL KUYPERS	THE CIS CRITICAL CONTROLS FOR FREE - DEFEND ALL THE THINGS! - ROB VANDENBRINK	OWASP FIND SECURITY BUGS: THE COMMUNITY STATIC CODE ANALYZER - PHILIPPE ARTEAU	ADVANCED SECURITY AUTOMATION MADE SIMPLE - ALBERT KRAMER
16:30								
16:45								
17:00	NETWORKING RECEPTION & PARTY AT STEAM WHISTLE BREWING							

**Hall F \*\* CAREER PANEL AND FAIR \*\***  
 Be sure to check out our special career development session from 2:55 - 5:00pm October 9<sup>th</sup> in the Keynote Hall. This activity is open to both EXPO and FULL CONFERENCE pass holders.

FP Full Conference Pass Holders : 
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8:45	OPENING REMARKS							
9:00 - 10:00	KEYNOTE: MADE IN CANADA - THE SIGNIFICANCE OF CANADIAN SECURITY TECHNOLOGY - BRIAN O'HIGGINS, STEPHAN JOU, LEO LAX, LEAH MACMILLAN, MICHELE MOSCA							
10:00	BREAK							
10:15	SESSION 6	CLOUD NATIVE SECURITY EXPLAINED - TANYA JANCA	IOT SECURITY: AN INSIDERS PERSPECTIVE - LEE BROTHERSTON	POST-QUANTUM MANIFESTO - PHILIPPE LAMONTAGNE	BEYOND SPAM: USING CASL TO STOP THE SPREAD OF MALWARE IN CANADA - NEIL BARRATT	HOW TO BUILD AN INSECURE SYSTEM OUT OF PERFECTLY GOOD CRYPTOGRAPHY - RADIA PERLMAN	USING STATIC AND RUNTIME ANALYSIS TO UNDERSTAND THIRD-PARTY APPLICATIONS - GUY ACOSTA	PHISHING DEFENSE: THE ART OF HUMAN INTUITIVE REPULSION - JASON MEURER
10:30								
10:45								
11:00								
11:15	BREAK							
11:30	SESSION 7	EMBRACING A RISK ADAPTIVE APPROACH TO DATA PROTECTION - CHARLES KEANE	AI, INTELLIGENTLY. A CURRENT LOOK INTO AI IN CYBER SECURITY. - ROBERT FALZON	KEY ELEMENTS TO PRIORITIZING SECURITY VULNERABILITIES AND RISKS - DARREN CHIN, BENJAMIN LI	TONY STARK AND CYBERSECURITY - AAMIR LAKHANI	GOT DA? - HAMZA GONDAL	RISK TRANSFORMATION: PLAN-BUILD-RUN IN A WORLD WITHOUT TIME - CHRIS GRAY	THREATS AND TRENDS OF 2019 - AUSTIN MCBRIDE
11:45								
12:00 - 13:15	LUNCH KEYNOTE: NAVIGATING CYBERSPACE: IDENTIFYING A NEW PATH TO DEFEATING TOMORROW'S ATTACKS - SOLOMON SONYA							
13:15	BREAK							
13:30	SESSION 8	INTO THE FOG - THE RETURN OF ICEFOG APT - CHI-EN SHEN (ASHLEY)	BEHIND THE SCENES: THE INDUSTRY OF SOCIAL MEDIA MANIPULATION DRIVEN BY MALWARE - OLIVIER BILODEAU, MASARAH PAQUET-CLOUSTON	HASHES, HASHES EVERYWHERE, BUT ALL I SEE IS PLAINTEXT - WILL HUNT	OUTRUNNING THE AVALANCHE OF UNMANAGED, UN-AGENTABLE DEVICES - NADIR IZRAEL	OAUTH - EVERYTHING YOU WANTED TO KNOW BUT NOT REALLY! - ELAHEH SAMANI, KEVIN WATKINS	THE TOOLS OF A WEB APP PENTESTER - CHUCK BEN-TZUR	CODE SIGNING: WHAT YOU DON'T SECURE CAN HURT YOU - RYAN SANDERS, JACK PALIVODA
13:45								
14:00								DATA GOVERNANCE FOR RISK REDUCTION AND VALUE CREATION - NEIL CORREA
14:15								
14:30	BREAK							
14:45	SESSION 9	FUZZING FOR YOUR OFFENSIVE AND DEFENSIVE TEAMS - ROY FIRESTEIN	YOUR PHONE IS USING TOR AND LEAKING YOUR PII - MILIND BHARGAVA, ADAM PODGORSKI	POISONED RDP OFFENSE AND DEFENSE - DANA BARIL	PENTESTING FOR SUCCESS - CRITICAL SUCCESS FACTORS - ROBERT BEGGS	IT'S NEVER DNS.... IT WAS DNS: HOW ADVERSARIES ARE ABUSING NETWORK BLIND SPOTS - EDMUND BRUMAGHIN, EARL CARTER	VISUALIZING YOUR SECURITY POSTURE FROM LINK, TO GATEWAY, AND BEYOND - JOE CUMMINS	INTRODUCTION TO ADVANCED PERSISTENT THREATS - JILL SOPKO
15:00								
15:15								
15:30								
15:45	END OF CONFERENCE							

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