

DAY 01 PROGRAM

17 SEP 2020

■ Stream 1

■ Stream 2

▼ Stream 3

► Stream 4

9:00 AM

Opening remarks: AusCERT

Plenary

ADAM SPENCER

9:15 AM

Welcome to Country

Plenary

9:20 AM

The woman who launched the hacker conference. Connecting people across borders.

Plenary

KANA SHINODA

10:05 AM

Rise of the Machines: Artificial Intelligence and Security

Plenary

MATY SIMAN

10:25 AM

Morning Tea

10:40 AM

The Sea Change - How 2020 changed the data security and privacy risks landscape

STEFANIE LUHRS // BEN DI MARCO

From The Cloud To The Ground

DANI GOLAND // MOHSAN FARID

Chinese Cyber Espionage

BILL HAGESTAD

Other People's Platforms: Defeating Online Fraud Outside Your Virtual Jurisdiction

DR SAM SMALL

11:20 AM

"Sworn to protect a world that hates & fears them" - Australia's first Information Security Regulator

ANTHONY CORSO // LAURENCIA DIMELOW

Australian Red Cross Blood Service data breach case study

BRIAN HAY // LAURIE JOYCE

Environmental Cyber-Terrorism: Climate change inspired Hacktivism against the aviation industry

VIRGINIA CALEGARE

Achieving Remote Cyber Resilience

GARRETT O'HARA

12:00 PM

Lunch

12:30 PM

Using data and machine learning to improve your phishing resilience and education program

BIANCA WIRTH // YENNI TIM

EDUCAUSE Cybersecurity Program – Supporting Improved Cybersecurity collaboration in the Higher Education Sector

BRIAN JELLY

Managing technical security teams: desperation, deadlines, and desk flips

DAVID JORM

We Are The Zero Trust Heroes

DAVE LEWIS

1:10 PM

Let's Talk About Ransomware

ERIC PINKERTON

Cybersecurity in Education: Threats, Challenges and Opportunity!

BILLY HUNTER // GORAN MITROVIC

Zero to P0wn3d & no 0Days - a Critical Infrastructure Red Team Case Study

MURRAY GOLD-SCHMIDT

The Insider's Motive - The Threat Landscape in a Pandemic

DAMIAN SKEELER // NICK FORSTER

1:50 PM

Cybersecurity in Health Care: A new approach for the new decade

MARTIN DART

Modern Browser Security - The first line of Defense

PRATEEK GIANCHANDANI

How To Prepare Your Small To Mid-Sized Business For A Data Breach On A Budget

DAVID RUDDUCK

Essential ACSC Controls – Protecting against PowerShell attacks and malicious insiders

JAMES LEY // SHANE WESCOTT

2:30 PM

Afternoon Tea

2:45 PM

Keynote 2: Lukasz Gogolkiewicz, Head of Corporate Security at SEEK

Plenary

LUKASZ GOGOLKIEWICZ

3:20 PM

Being our own giants

Plenary

NEAL WISE

3:40 PM

Securing our communities – introducing CCX Digger, a new tool for detecting evidence of compromise by a foreign APT

Plenary

JAY BANERJI // DR MIKE COHEN // NICK KLEIN

4:00 PM

Birds of a Feather sessions

7:00 PM

Virtual AusCERT2020 Gala Dinner Incorporating the Australian Information Security Awards

Ballroom

■ Stream 1

■ Stream 2

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9:00 AM

Opening remarks: AusCERT
Plenary

ADAM SPENCER

9:05 AM

Welcome to Country
Plenary

JULIE INMAN GRANT

9:45 AM

Lessons learned from the pandemic and its impact on the security landscape
Plenary

MARC ROGERS

10:05 AM

Morning Tea

10:20 AM

Cybercrime fighters assemble
MANDY TURNER

Adversarial Machine Learning and its Impacts on Cybersecurity
JOHN BAMBENEK

The Case for Back Burning Your Data Environment
NICK ELLSMORE

Not Just Another Acronym - IAST: a modern approach to application security testing
RONALD MICHAEL

11:00 AM

Imminent Monitor - a RAT Down Under
FEDERAL AGENT BETHANY FULLER // SIMON CONANT

Designing, Developing and Running Purple Teaming Exercises
FATIH OZAVCI

Software Zero-Day Discovery : A Journey from Main to Return
KUSHAL SHAH

The value of identity in the digital environment
BARRY MCMAHON

11:40 AM

Joint AusCERT and BDO annual survey report 2019
LEON FOCHE // MIKE HOLM

The Evolution of Wireless Security with WPA3 and Wi-Fi 6
MARK KRISCHER

Mitigating the risks during a disaster - how to manage the media
ANTHONY CARUANA

Achieving Least Privileged Access for your Structured and Unstructured Data Systems
ADAM ROSEN

12:20 PM

Lunch

12:50 PM

Cyber Exposure & Risk Mitigation: a Regional Bank Perspective
JON-PETER (JP) HAYWOOD

Monitoring the monitors: a path to keeping the SOC in check
EDWARD FARRELL

Orchestrated Containers and How to Hack Them
AYMAN SAGY // WILLEM MOUTON

Account Takeovers targeting Australia
MICHAEL MARRIOTT

1:30 PM

Summon the information heroes: Architecture, Governance and Security to bring evil info foes to justice!
SIMON STAHN

Could Phishing be nastier by any other name?
GEOFF THONON

MISP - Threat sharing & New features
CHRISTIAN STUDER // ANDRAS IKLODY

Getting Started with Adversary Emulation
MICKEY PERRE

2:20 PM

Afternoon Tea

2:25 PM

Speed Debate
Plenary

3:25 PM

Closing remarks: AusCERT
Plenary

