

Day 1, Tuesday, October 29, 2024

Keynote: Chris Wysopal

Co-founder & Chief Security Evangelist, Veracode

Track A: Cloud & Identity Security

The two sides of UnOAuthorized Presented by Eric Woodruff from Semperis and Cameron Vincent from Microsoft

Tokens & Takeovers: Cloud-Powered Supply Chain Attacks Presented by Nitesh Surana from ZDI and Gaurav Mathur from Microsoft

Double Agent: Exploiting Pass-through Authentication Credential Validation in Azure AD Presented by Ilan Kalendarov and Elad Beber from Cymulate

Track B: OS & App Security

DCOM Research for Everyone! Presented by James Forshaw from Google

Outlook Unleashing RCE Chaos CVE-2024-30103 & CVE-2024-38021 & CVE-2024-38173 Presented by Michael Gorelik from Morphisec

Pointer Problems - Why We're Refactoring the Windows Kernel Presented by Joe Bialek from Microsoft

Lightning Talks (15 mins)

World of Scams - A systematic analysis of online scams using the Scam Tactics and Techniques Framework Presented by Amit Tambe from F-Secure

A Security Engineer's Journey: Creating a Developer-Friendly Security Tool Presented by Susan Krkasharian from Microsoft

My Best Frenemy: A Synergy Between Red Team and Blue Team in Oracle's SaaS Security Presented by Svetlana Gaivoronski and David B. Cross from Oracle

Lessons Learned: Scaling Out Securing Open Source Presented by Zachary Steindler from Microsoft

Entitlements on macOS X and why they matter Presented by Yves Younan from Cisco Talos

Creating a Transparent Cloud Industry Presented by Justin T Mourfield and Sesha Machiraju from Microsoft

Echoes of Intrusion: Demystifying MS Graph API Attacks Presented by Miriam Wiesner from Microsoft

Deprecating Azure AD Graph API is Easy and Other Lies We Tell Ourselves Presented by Nestori Syynimaa from Microsoft

How Microsoft is Scaling DAST Presented by Jason Geffner from Microsoft

When the Levee Breaks: Exposing Critical Flaws in Wi-Fi Camera Ecosystems Presented by Mark Mager and Eric Forte from Elastic

Sweet QuADreams or Nightmare Before Christmas? Dissecting an iOS 0-day Presented by Christine Fossaceca from Microsoft and Bill Marczak from Citizen Lab

Day 2, Wednesday, October 30, 2024

Keynote: Amanda Silver

CVP & Head of Product, Developer Division, Microsoft

Track C: Threat Hunting & Intel

Patterns in the Shadows: Scaling Threat Hunting and Intelligence for Modern Adversaries

Presented by Mark Parsons and Colin Cowie from Sophos

Scaling AppSec With an SDL for Citizen

Development Presented by Michael Bargury from Zenity/OWASP and Don Willits from Microsoft

Embedding Sysmon Logs for Enhanced Threat Detection: A Practical Approach to Using RAG in Cybersecurity

Presented by Jose Rodriguez from George Mason University

Threat D: AI & ML Security

Lessons Learned from Red Teaming 100

Generative AI Applications Presented by Ram Shankar Siva Kumar and Blake Bullwinkel from Microsoft

Isolation or Hallucination? Hacking AI Infrastructure Providers for Fun and Weights

Presented by Hillai Ben-Sasson and Sagi Tzadik from Wiz

Breaking LLM Applications - Advances in Prompt Injection Exploitation

Presented by Johann Rehberger from Electronic Arts

Lightning Talks (15 mins)

Getting "In Tune" with an Enterprise: Detecting Microsoft Intune Lateral Movement Presented by Brett Hawkins from IBM

AI's got Muffins- the RAG-a-muffins!!! Presented by Vivek Vinod Sharma from Microsoft

Ransomware Resilience: Turning the Tide Against Cyber Extortion Presented by Tom Williams from True Zero Technologies

SafeChatAI: Enhancing Cybersecurity Awareness Using Artificial Intelligence Presented by Ayobami Olatunji from Microsoft

Firmware Security: The Middle Child of Security Presented by Nithin Sade from Google

Three Decades of Network Security Evolution

Presented by Vern Paxson from Corelight

PyRIT: From LLM Security Research to Practical Attacks

Presented by Richard Lundeen from Microsoft

MSTIC Ghost Stories - A Threat Intelligence Year in Review

Presented by Rachel Giacobozzi and Jordyn Chartier from Microsoft

SLIP: Securing LLMs IP Using Weights

Decomposition Presented by Adam Hakim and Lev Greenberg from Microsoft

Minting Silver Bullets is Challenging Presented by Josh Brown-White from Microsoft

Automate AI Red Teaming in your existing tool chain with PyRIT

Presented by Joris de Gruyter and Shiven Chawla from Microsoft