# 2025 ERII COUNTERESPIONAGE CONFERENCE

October 6 – October 8, 2025
Arlington, VA











Dear Attendees:

On behalf of the Espionage Research Institute International (ERII), it is our great privilege to welcome you to the 2025 ERII Counterespionage Conference.

ERII's conference is an annual gathering of membership to discuss industry news and events, listen to presentations by esteemed TSCM/counterespionage professionals, see demonstrations of new TSCM equipment, and to network with distinguished colleagues.

A sincere thank you to each of the 2025 Espionage Research Institute International Conference Sponsors. This year's Sponsors include: Berkeley Varitronics Systems, Inc. (BVS), ComSec LLC, Ericom Consultancy BV, Infinity Safe, Komcept Solutions Ltd., Professional Development TSCM Group, Inc. (PDTG), QCC Global Ltd. and Unacis BV. The support of our Conference Sponsors, and their excellence in services, products, technology and software helps to equip the TSCM community for success. Thank you!

And, we extend a warm thank you to each of the 2025 ERII Counterespionage Conference presenters. Your participation is much appreciated, as is your willingness to share your knowledge with attendees representing the TSCM, counterintelligence and counterespionage communities. Thank you!

The 2025 ERII Counterespionage Conference will include TSCM training sessions, a special presentation of "The World's Greatest Bug" by Mr. John Little, and an interactive signal hunting game. We are hopeful that the 2025 ERII Counterespionage Conference will provide you with valuable information, knowledge of important TSCM tools/products and significant networking opportunities

Once again, welcome to the 2025 ERII Counterespionage Conference. We're so glad you joined us!

Very Respectfully,

J.D. LeaSure

Director

Espionage Research Institute International





## 2025 ERII Counterespionage Conference Sponsors



### **Berkeley Varitronics Systems, Inc. (BVS)**

Berkeley Varitronics Systems, Inc. (BVS) is a privately owned family business and known as an engineering think tank delivering custom wireless RF engineering products and solutions since 1972. BVS clients range from NASA to many Fortune 500 companies all the way down to small entrepreneurs looking for rapid development and prototyping of an idea.

Our word of mouth and repeat business is fueled by our reputation of treating the customers the way we would like to be treated ourselves and delivering every engineering specification as promised. BVS has deployed tens of thousands of wireless security, test, safety and cybersecurity products worldwide.

Visit Berkeley Varitronics Systems, Inc. (BVS): https://www.bvsystems.com/



### **ComSec LLC**

ComSec LLC is a leading provider of TSCM/Cyber TSCM Services, Counter Surveillance/TSCM/Cyber TSCM Equipment, and Operator Centric Training to Government, Military and Corporate Clients in the USA, and globally.

Our mobile, field ready TSCM kit solutions provide world-class capability to government, military and corporate TSCM operators. ComSec's CLOAK SIGINIT kits gather mission-critical intel in a form factor that is ideal for under-the-radar field operations. As well, our partnerships with innovative TSCM/Cyber TSCM equipment & software developers further enhance our ability to provide the best mission specific equipment solutions available.

ComSec LLC's highly skilled, superbly equipped TSCM/Cyber TSCM Specialists and Experts address the full complexity of the TSCM/Cyber TSCM threat landscape of our modern, connected world.

Visit ComSec LLC: <a href="https://comsecllc.com/">https://comsecllc.com/</a>



### **Ericom Consultancy BV**

ERICOM was founded in 1997 and is specialized in TSCM investigations.

Visit Ericom Consultancy BV: https://www.ericom.nl/

### **Infinity Safe**



Infinity Safe is a company specializing in counterintelligence and counterespionage, founded in 2017 and headquartered in São Paulo, Brazil.

Visit Infinity Safe: https://infinitysafe.com.br/





## 2025 ERII Counterespionage Conference Sponsors (Continued)

### **Komcept Solutions Ltd.**

We innovate to secure your today and protect your tomorrow.

Komcept Solutions Ltd., a British company founded in 2001, focuses in four business areas.

TSCM: Design and develop high-grade devices used to assist searching for hidden eavesdropping devices.

Border Security: Understanding and implementing full border security across all ports of entry into a country is of paramount importance in mitigating threats. The company builds full turnkey systems to protect national borders.

Signals Intelligence: Building lawful Interception platforms and associated analysis tools, the company has extensive experience in this field and case management. Now with deployable, offline AI tools for automatic transcription and conversation/op summarisation; a game-changer for high call volumes.

Training School: A wide range of security-centred training courses, including TSCM, Physical Penetration Test, Threat and Perimeter Security. Courses are accredited with qualifications from an internationally recognised Awarding Body.

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### **Professional Development TSCM Group, Inc.**

Paul D Turner, TSS TSI is the President | CEO of Professional Development TSCM Group Inc., and is a certified Technical Security Specialist (TSS) and Technical Security Instructor (TSI) with over 40+ years of experience in providing advanced certification training, delivery of TSCM services worldwide, developer of the Kestrel TSCM Professional Software; and manages the Canadian Technical Security Conference (CTSC) under the operational umbrella of the TSB 2000 (Technical) Standard<sup>TM</sup>.

Visit Professional Development TSCM Group, Inc.: www.kestreltscm.com



#### QCC Global Ltd.

QCC Global Ltd is the leading global supplier of Counter Espionage & TSCM Services, TSCM & Surveillance Equipment, Accredited Training, Physical Pen Testing & Digital Forensic services to Government, Military, Police & Commercial organisations.

Our systems include BlackLight used to protect TSCM targets against cellular surveillance attacks. QCC Sentinel combines threat detection and neutralisation of attacks using Wi-Fi or Bluetooth. We also provide Tactical cellular system and detection products.

With multiple teams of the best equipped, security cleared staff we have the scale to complete the most complex client requirements globally.

Telephone: +44 (0) 207 205 2100 Email: contact@qccglobal.com Web: www.qccglobal.com

### **Unacis BV**

Unacis was founded in 2003 by Bart 't Jampens. Bart has over more than three decades of international experience in Global Security and he has been active in the field of TSCM for 21 years already. The knowledge and expertise makes Unacis a player at the very top level. We are active on the international stage, but our focus is primarily on Belgium, Luxembourg and the Netherlands.

Visit Unacis BV: https://www.unacis.com/nl/default.aspx









# **2025 ERII CONFERENCE**

Schedule of Events (Final: 10/02/2025)

# Monday, October 6, 2025

Time	Description	Location
8:30 AM - 8:45 AM	Conference Registration Open	Room 203/204
8:45 AM - 9:00 AM	"Welcome, Opening Address & Introductions", Led By J.D. LeaSure, Director of ERII.	Room 203/204
9:00 AM - 2:30 PM	"TSCM Training Event" Presented By (Conference Sponsors): Paul Joyce of Komcept Solutions, Ltd. JD LeaSure of ComSec LLC Jason Dibley of QCC Global Ltd.  Training Includes: Current Affairs Convergence of TSCM and Cyber Evolving Devices and Threats Selecting the Most Appropriate Sweep Equipment Limitations of Sweep Equipment Methods to Address Limitations of Sweep Equipment Etc. This is an interactive training event where attendees are encouraged to participate in demonstrations and provide input about their own experiences.  Attendees will be given a one hour break for lunch.	Room 203/204
2:30 PM - 2:45 PM	Break	Beverage Station
2:45 PM - 3:45 PM	"Hunting Hidden Cyber Threats: Exposing Bad USBs & Rogue WiFi", Presented By: Scott Schober, President/CEO of BVS. (Conference Sponsor).  Join cybersecurity expert Scott Schober as he demonstrates cutting-edge tools designed to uncover today's stealthiest digital threats. From the Wire Badger, a powerful BAD USB cable tester, to the Yellowjacket-Ultra, a WiFi direction-finding solution that hunts down rogue APs, Evil Twins, and other wireless attacks—see how these technologies help defenders stay one step ahead of cyber adversaries.	Room 203/204
3:45 PM - 4:00 PM	Break	Beverage Station
4:00 PM - 5:00 PM	"Game Without Frontiers, Part 1", Presented By: J. Ivy Thomas, Threat Hunter.  Dark Skies research, collected from 2020–2025 — a timeline observed as a metamorphic proving ground for the development, field testing, and deployment of novel asymmetric warfare capabilities. Examines MITRE ATOMIC indicators and ATT&CK patterns derived from cyber mercenary operations including: target acquisition (C2), tracking and interception, sensor telemetry, sabotage, embargo and coercive leverage.	Room 203/204







# **2025 ERII CONFERENCE**

Schedule of Events (Final: 10/02/2025)

# Tuesday, October 7, 2025

Time	Description	Location
9:00 AM - 9:05 AM	"Daily Conference Briefing", Led By J.D. LeaSure, Director of ERII.	Room 203/204
9:05 AM - 10:35 AM	"The World's Greatest Bug", Presented By: Mr. John Little of TSCM Consulting Ltd.  The presentation is the full history of the Great American Seal Bugging incident. The presentation includes a live demonstration of a working replica of the device, subsequent developments Mr. Little has made as a 2025 version, and the Counter Measure.	Room 203/204
10:35 AM - 10:45 AM	Break	Beverage Station
10:45 AM - 11:45 AM	"Detection of Cellular IMSI and Interception Equipment – The Overlooked Threat", Presented By: Jason Dibley, Technical Director, QCC Global Ltd. (Conference Sponsor).	Room 203/204
11:45 AM - 12:45 PM	Lunch	
12:45 PM - 1:30 PM	"Product Launch: Lockhart Magnetometer", Presented By: Paul Joyce Commercial Director, Komcept Solutions Ltd. (Conference Sponsor).  Device to detect magnetic fields resonating from covertly concealed electronics.	Room 203/204
1:30 PM - 1:40 PM	Break	Beverage Station
1:40 PM - 3:10 PM	"Operationalizing Al Augmented Technology Gain-of-Function (GoF) for TSCM Pre-Arrival Prep", Presented By: John B Minor, Communications Expert.  Performing Modern TSCM Operations Augmented by Technology Gain-of-Function (GoF) Analysis. Detection Planning, Disruption Modeling, & Remediation Strategies Development. Accompanied with Al tasking language development overview.	Room 203/204
3:10 PM - 3:25 PM	Break	Beverage Station
3:25 PM - 4:55 PM	"Real-Time Wireless Threat Detection for TSCM & CI Practitioners with PANalyzr", Presented By: Mark Nichols, CEO, Spanalytics & Wayne E. Libby, VP of Training, Spanalytics.  This session will highlight how modern wireless protocols are exploited in espionage and insider threat scenarios, and will showcase live demonstrations of Spanalytics tools detecting covert devices, trackers, and denial-of-service attempts in real time.	Room 203/204







# **2025 ERII CONFERENCE**

Schedule of Events (Final: 10/02/2025)

# Wednesday, October 8, 2025

Time	Description	Location
9:00 AM - 9:05 AM	"Daily Conference Briefing" Led By J.D. LeaSure, Director of ERII.	Room 203/204
9:05 AM - 10:05 AM	"Offense, Defense, and the Grey Zone: Modern Covert Devices in the Field", Presented By: Robert Orr, Founder & Principal, Capital Security Services.  Today's threat landscape is defined not just by software exploits, but by the growing arsenal of covert hardware available to both professionals and hobbyists. This talk, inspired by Jason Dibley's annual menagerie of eavesdropping devices, will showcase a spectrum of espionage and counter-espionage tools—ranging from purpose-built offensive implants to defensive detection devices, and the increasingly blurred category of	Room 203/204
10:05 AM - 10:15 AM	Break	Beverage Station
10:15 AM - 10:35 AM	"Upcoming Product: Intruder Detection System", Presented By: Amanda Hincks, Commercial Manager, Komcept Solutions Ltd. (Conference Sponsor).  Bridging the gap between a sweep and an IPMS, this is a portable, independent system to inform whether an area, left securely, has been breached.	Room 203/204
10:35 AM - 10:45 AM	Break	Beverage Station
10:45 AM - 12:15 PM	"TSCM GoF-Derived Threat Vector Matrix (TVM)", Presented By: John B Minor, Communications Expert.  Artificial Intelligence (AI) in the construction of a GoF-Derived Threat Vector Matrix (TVM) for pre-operational Technical Surveillance Counter Measures (TSCM) planning. Accompanied with AI tasking language development overview.	Room 203/204
12:15 PM - 12:30 PM	Voting For Best TSCM Presentation & Best New TSCM Product	Room 203/204
12:30 PM - 12:45 PM	Break	Beverage Station
12:45 PM - 1:00 PM	Conference Awards Presentation By J.D. LeaSure, Director of ERII	Room 203/204
1:00 PM	Conference Closing Remarks By J.D. LeaSure, Director of ERII	Room 203/204





# **HELPFUL INFO:**

### Location:

The 2025 ERII Counterespionage Conference is held at the Executive Conference Center located at 2345 Crystal Drive, Suite 200, Arlington, VA 22202, in Rooms 203/204.

Please note that the conference center opens at 8:30 AM and closes at 5:00 PM.

### **Transportation:**

The Executive Conference Center is located less than 5 minutes from Reagan National Airport.

Shuttles from Reagan National and BWI are available through Super Shuttle (800-258-3826). Washington Flyer Shuttle services Dulles (888-927-4359). Taxi cabs are also available.

The Conference Venue is about a 10-minute walk from the Metro.

Directions to the Executive Conference Center can be found here: <a href="https://www.amaconferencecenters.org/washington/directions-maps/">https://www.amaconferencecenters.org/washington/directions-maps/</a>

### Parking:

Self-parking is available at the Executive Conference Center building (2345 Crystal Drive, Arlington, VA 22202) for \$23 per day (no validation or in-and-out privileges).



There are several additional parking garages within walking distance of the Executive Conference Center. Please see the map at left.

You can also see pricing and reserve a spot here: <a href="https://tinyurl.com/4wun9u83">https://tinyurl.com/4wun9u83</a>

### **ERII Conference Badge:**

ERII Counterespionage Conference badges will be available at the registration table inside Room 203/204 beginning at 8:30 AM on Monday, October 6, 2025. Be sure to wear your 2025 ERII Counterespionage Conference badge when attending daily conference sessions at the Executive Conference Center.





# **HELPFUL INFO: (Continued)**

### **Venue Layout:**

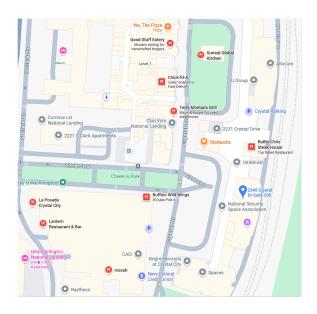
The 2025 ERII Counterespionage Conference will be held in Rooms 203/204 of Suite 200. Please see the diagram below for additional information.



### Refreshments:

Coffee, tea, juice, soda, and filtered water/ice are provided at the self-service Beverage Stations located outside of Room 203/204. Snacks will be available at the back of the conference room. Beverages and snacks are included with your conference ticket.

#### **Local Eateries:**



ERII Counterespionage Conference attendees will find a variety of eateries within walking distance of the Executive Conference Center, including:

- Bob & Edith's Diner
- Buffalo Wild Wings
- Chick-fil-A
- Good Stuff Eatery
- La Bettola Italiano
- La Posada Crystal City
- Mezeh Mediterranean
- Ruth's Chris Steak House
- Subway
- Surreal Global Kitchen
- Sweetgreen
- Ted Montana's Grill
- We, The Pizza

(Note: Lunch is not included with your conference ticket.)

COUNTERINTELLIGENCE

COUNTER ESPIONAGE



## 2025 ERII Counterespionage Conference

# THE ESPIONAGE RESEARCH INSTITUTE INTERNATIONAL (ERII)



ARE YOU A TSCM, COUNTER ESPIONAGE OR COUNTERINTELLIGENCE PROFESSIONAL?

INTERESTED IN CONTINUED LEARNING & GROWING YOUR PROFESSIONAL NETWORK?

YOU'RE INVITED TO JOIN ERII!

### Who We Are:

ERII is a membership organization for Technical Surveillance Countermeasures (TSCM), Counter Espionage and Counterintelligence Professionals worldwide.

### **Our Mission:**

ERII's mission is to educate and advance best practices in the TSCM, Counter Espionage and Counter-intelligence community through excellence, applied learning, and research that examines issues of strategic importance to the sector.

## **ERII Membership:**

Two levels of membership are offered:

- **Full Membership:** For active TSCM Specialists having a minimum of three (3) years current experience providing TSCM services.
- **Associate Membership:** For non-practitioners including: security directors, corporate executives, law enforcement, and non-practitioners with an interest in TSCM as a service vendor or consumer.



Whether you are seasoned professional, a practitioner interested in continued learning, a non-practitioner, or you are interested in networking with like-minded professionals, we welcome you to apply for ERII membership.

To learn more about becoming an ERII member, visit https://erii.org/erii-membership/, or email Lisa LeaSure (Development Director) at Iml@erii.org.

FECHNICAL SURVEILLANCE COUNTER MEASURES (TSCM)

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