RAVENS CHALLENGE® ASEAN 2017

10-21 JULY 2017 - HUA HIN, THAILAND

RAVENS CHALLENGE® IS AN INTERNATIONAL CAPACITY BUILDING PROGRAM, WITH REAL WORLD IED INCIDENT TRAINING, THAT IS THE PREMIER MULTI DISCIPLINE LAW ENFORCEMENT AND MILITARY COUNTER IED EXERCISE AVAILABLE.

RAVEN GROUP INTERNATIONAL, LLC

ORGANIZED BY

HOSTED BY

INERT PRODUCTS, LLC
INERT EXPLOSIVE TRAINING PRODUCTS

STRATEGIC PARTNER

Ravens Challenge® has been described as the "Super Bowl" of EOD and C-IED events. It is an international event that brings regional partners from the government, military, law enforcement, academia, and private industry together for a week of national, regional, and international capability, interoperability, and communication training and engagement in an informal, de-stressed environment. This enables an opportunity for discussions and training of capability gap improvements to reduce the threat from Improvised Explosive Devices (IEDs) and other acts of terrorism and high threat criminality. The need for interoperability and capability gap improvements within regional frameworks is significantly more critical with the rising tide of terrorism and insurgency. Ravens Challenge® focuses on helping to identify those gaps and begin the regional partnerships to reduce those gaps and improve public safety and national security.

For the 2017 Ravens Challenge® an additional week is being added as a closed session, prior to the main event, to focus on commanders and interagency task force training. This supplementary week will also provide an opportunity for the exchange of information between nationalities at the commander level.

Ravens Challenge® is organized by Raven Group International, LLC [formerly Raven International Security Consultants (RISC) Management]; and is hosted by the Royal Thai Police Unit 191 [EOD] and the entire Thailand EOD community. This community includes the Thai Armed Forces, the Airports of Thailand, and the Bangkok MRTA, among others. This training is provided free-of-charge to all EOD techs, and CIED public safety and national/regional security personnel. This commitment to regional safety is at the heart of Ravens Challenge®, and it is in large part due to our sponsors and international relationships that we are able to provide this experience to all participants free of charge.

Ravens Challenge® allows EOD teams to try their hand with realistic IED scenarios with functional training aids that replicate real world IED incidents. Commanders may select from the "menu" of IED incident types to complete and/or facilitate their training requirements for that cycle. The scenarios are compatible with the US Army's Team Leader and other certification and revalidation programs.

RAVENS CHALLENGE® VENDOR ACCESS

Vendors provide a vital link to assist the participating EOD technicians and commanders to view firsthand and evaluate tools under realistic conditions.

Part of Ravens Challenge that is most memorable for the participating technicians is the IED and UXO training lanes. The lanes represent a cross section of IED and UXO scenarios that fellow technicians have faced over the recent past. The ability of the technicians to engage in these scenarios while sharing information with other teams they normally would not interact with, as well as utilize new technologies and tools to overcome the challenges, presents a very viable learning experience that potentially will save lives in the future.

We invite any vendor to become an active participant in the training lanes by allowing the EOD teams the ability to try your equipment on the lanes, with guidance from the Vendor representative at the Equipment Petting Zoo. This presents a dynamic engagement between the equipment representative and the end user that benefits both.

RAVENS CHALLENGE® SECTORS/TRAINING LANES

The 2017 Raven Challenge® ASEAN will have six sectors: (1) Urban; (2) Transportation; (3) Range; (4) Maritime; (5) Campaign; and (6) Forensics. The Team Commanders will choose lanes for their teams from the six sectors.

Each sector and lane emphasizes different skill sets/scenarios and threat areas; each of the IED training aids and lanes has forensics built that will be collected and fed into the forensics lab and analyzed. The forensics and intelligence field set up at Ravens Challenge® will operate as it does in the real world, and provide the analysis to ID the types of groups, capability, and recommendations for Attack the Network.

Team commanders will choose from the following scenarios for their team to participate in during the IED lane openings.

MARITIME SECURITY (beach and ocean area): Ship Hull Search, underwater IEDs, Ship Boarding, Beach clearing-insertion, improvised rockets, etc.
TRANSPORTATION HUB (AIRPORT): Passenger screening, baggage screening, VIP search, Truck Bomb, Chemical Hazards, entry checkpoint operations and response, and Mass Casualty Response
URBAN: Hostage Rescue, Search, Crime Scene Investigations, Complex IEDs, IED events with active shooters
RANGE: VBIED, Motorcycle Bombs, Underground Bombs, Post Blast, UXO
FORENSICS: Integrated lab, preservation of forensics, attack the network
CAMPAIGN: Joint operations in a C-IED Campaign environment

RAVENS CHALLENGE® UNIQUENESS

MULTI DAY EVENT

- Lanes provide individual and joint training
- Lanes tie into larger investigatory narrative
- Two to three "cells" operate as bad guys
- Optimized for maximum participation with two-day training cycle

MULTIPLE BOMB SQUAD PARTICIPATION

- Law Enforcement
- Military
- Federal
- International

MULTI DISCIPLINE

- EOD/K9
- EOD/HAZMAT
- EOD/SWAT
- EOD/Forensics

VENDOR ACCESS

- Vendor equipment
- Participants can utilize equipment on lanes
- Repair/Upgrades for participating departments
- Participants can view latest in technological solutions

EQUIPMENT DEMONSTRATION AND TESTING

- All vendors agree to allow equipment to be "Checked Out" on scenario lanes if departments request.
- Allows departments to "try before they buy" in a realistic environment against IEDs.

TRAINING CYCLE ENHANCER

- Ability to train on resource intensive scenarios
- Ability to utilize experts and for specialized training

FORENSICS INTEGRATION

- Train on forensics collection, preservation, and analysis
- Training aids built with biometrics
- ID the cells at the end

RESEARCH AND DEVELOPMENT (R&D)

- Opportunity to test out products under development
- Explosive Range
- Maritime
- Urban/Roadside/Rural

WEEK ONE: 10 JULY – 14 JULY

MONDAY-FRIDAY

- Commander Training and Briefs
- Train the Trainer
- Task Force Set Up and Review
- Level IV Scenario Review
- Dfuze System Training

WEEK TWO: 17 JULY – 21 JULY

MONDAY

- Opening Ceremony
- Introductions
- VIP Group Tour with Introductions to Vendors
- Group Photo
- Country Briefs
- Vendor Demonstrations

TUESDAY

- Defence Technology Institute (DTI) Conference and Vendor Expo
- EOD/CIED Lanes Level I-IV– All Day
- Equipment "Petting Zoo" and Vendor Demonstrations

WEDNESDAY-THURSDAY

- EOD/CIED Lanes Level I-IV– All Day
- Equipment "Petting Zoo" and Vendor Demonstrations

FRIDAY

- EOD/CIED Lane Level IV Debrief and AAR
- Equipment "Petting Zoo" and Vendor Demonstrations-Half Day
- Challenges: Robot Rodeo/Hook and Line Ninja/CSI/Hogan's Alley/Drone
- Awards Ceremony/Social Dinner

RAVENS CHALLENGE® VENUE MAP

RAVENS CHALLENGE® ASEAN 2016

SPONSORSHIP OPPORTUNITIES

BOOTH REGISTRATION FEES PAID PRIOR TO MARCH 1, 2017 WILL RECEIVE A $500 USD DISCOUNT.

BOOTH — Single: $6500 USD | Shared: $8000 USD

Day 1 of the conference consists of all participants, commanders, speakers, and special guests. In 2016, there were 564 participants in total. **Day 2** of the conference is sponsored by DTI with new participants and guests, including police and technology guests.
Includes: ☑Basic booth with table and 2 chairs on Monday and Tuesday of the conference ☑¼ page informational area in conference book (must submit print-ready) ☑Two (2) employee passes for Ravens Challenge® per booth.
Due to booth space, booth sharing is limited to two (2) companies Shared: $4000 per company.

Additional Employees	$100 USD per Individual/per Day

EQUIPMENT PETTING ZOO — $1000 USD

The concept behind the Equipment Petting Zoo developed following requests from vendors and operators; as well as, key decision makers. The Petting Zoo provides an on-site demonstration and the opportunity for a hands-on approach, guided by the vendors, in an informal atmosphere during the training week. This opportunity location is sited at the rest area for the squads, (space under tent at the center of the camp - power is supplied, along with table and chairs) and the operators are allocated daily time slots to move freely to visit equipment providers. At the Petting Zoo, the vendor is able to demonstrate and have participants test and train on company equipment. All squads will have approximately two hours of down-time built into their rotation each training day (Tuesday to Friday), during which they will be scheduled the opportunity to visit vendors stands at the Petting Zoo in an informal environment. These are the key audience for developing business cases for purchasing new equipment, and this is a rare opportunity to get direct and informal access to the operators as End Users and to get open and immediate feedback during the demonstration. Squads will be given a card to obtain stamps from the vendors. Once the card has all the vendor stamps, the card will be entered into a daily drawing for a prize.

LANE INTEGRATION — $500 USD

Lane integration of equipment will be at the Director's discretion based on the training needs/goals from the squad commanders. The equipment will be available for participants to use on the lane under the supervision of a Ravens Challenge® OC. Vendors need to be on-site for equipment support. Equipment may be integrated into more than one lane depending on lane requirements with no additional fees.

CHALLENGE LANES — $1500 USD

The vendor will run the Challenge Lane on Friday. There are currently four challenge lanes. The Vendor is responsible for providing one trophy to the winning team (or individual) and providing prizes. For example, last year the vendor provided the winning team with specially designed t-shirts in addition to a complete Hook and Line Kit for their squad. The activity undertaken in the Challenge Lane will dictate the location on the base. ***Hook & Line Ninja *Robot Rodeo *CSI Challenge *Hogan's Alley**

RESEARCH & DEVELOPMENT (R&D) LANES — $500 USD

Ravens Challenge® is providing an opportunity for our vendors to test out products under development. This year there will be 3 R&D lanes available (1) Explosive Range; (2) Maritime; and (3) Urban/Rural/Roadside.

SOCIAL EVENTS SPONSOR — Request Quote

17 July Cocktail Party: After the conference, the cocktail party will be attended by Commanders and VIPs. The sponsoring vendor will be recognized and introduced at the party.
19 July Beer Garden: Get to know the End Users better at this after training beer garden held right in the center of the rally point. The sponsoring vendor will be recognized and introduced to the attendees.
21 July Awards Dinner: Attended by squads, commanders, and VIPs. This is a big event and the sponsoring vendor will be recognized and introduced at the event.

FULL PAGE AD IN CONFERENCE BOOKLET — $1500 USD

Available for sponsors unable to attend Ravens Challenge® but would like to advertise.

For more information on exhibiting and sponsorship opportunities, contact:
info@ravenschallenge.org
www.ravenschallenge.org