

7 de junio de 2021

Estimados amigos:

A través de este nuevo boletín informativo, os hacemos llegar las últimas novedades del

Clúster 3: Seguridad civil para la sociedad

- **ABIERTA LA INSCRIPCIÓN: Jornada informativa Europea Clúster 3 Horizonte Europa, convocatoria 2021, seguido de un brokerage event. Tendrá lugar los días 30 de junio y 1 de julio de 2021.** Más información e inscripciones en: [Horizon Europe Civil Security for Society Infoday and Brokerage Event - Home \(b2match.io\)](https://b2match.io/horizon-europe-civil-security-for-society-infoday-and-brokerage-event-home)
- **Próximas jornadas de CERIS (Community of Users for Research and Innovation in Security):**
 - **DRS state of play and way forward: 14 de junio.** Más información e inscripciones: [DRS State of Play and Way Forward | Security Research \(securityresearch-cou.eu\)](https://securityresearch-cou.eu/DRS-State-of-Play-and-Way-Forward)
 - **Research infrastructures, technology foresight and communication: 28 de junio.** La inscripción se abrirá el día 15 de junio. Más información: [Research infrastructures, Technology foresight, communication | Security Research \(securityresearch-cou.eu\)](https://securityresearch-cou.eu/research-infrastructures-technology-foresight-communication)
- **ECISO organizará un brokerage event sobre la convocatoria 2021 del Clúster 3, exclusivo para sus socios, el día 25 de junio de 2021.**
- **CYBER INVESTORS' DAYS, 15 y 16 de junio de 2021, Oporto (Portugal).**
ECISO together with the National Cybersecurity Centre of Portugal (CNCS), ScaleUp Porto, Bright Pixel, Maxive and S21sec, have the pleasure of inviting you to the 9th edition of the Cyber Investor Days (CID), scheduled on 15-16 June 2021 in Porto, Portugal.

Check out the pre-selected companies that will have a chance to pitch their innovative cybersecurity solutions and hold B2B meetings with the leading investors and corporates from Europe and beyond.

The 9th edition of the CID will be opened with a high-level workshop on The Costs of Inaction: What if EU misses its chance to develop an attractive ecosystem for cybersecurity investments?

Speakers will include among others:

- *André de Aragão Azevedo, Secretary of State for Digital Transition, The Government of Portugal*
 - *Ali Kumcu, Head of Cyber Services and Innovation, Munich Re*
 - *Carlos Alberto Silva, Managing Director, Sonae-IM*
 - *Jelena Matone, Senior Head, CISO & OpRisk, European Investment Bank (EIB) & President, Luxembourg Chapter of Women4Cyber Foundation*
 - *Philipp Amann, Head of Strategy, European Cybercrime Centre, Europol*
 - *Mario Beccia, Head, Strategic Support, Office of the CIO at NATO*
 - *Simon Church, CEO, Maxive*
 - *Judith Wunschik, CISO, Siemens Energy*
- For more information please contact: milda.kaklauskaitė@ecs-org.eu*
- **Lituania organiza un brokerage event sobre la convocatoria 2021 del Clúster 3, el 29 de junio de 2021:**

LINO Office and ELO Office jointly organize a brokerage event on Cluster 3 security related topics. The event will be held on June 29th 9:00-12:00. You may find more information here: <http://lino.lmt.lt/en/renginiai/brokerage-on-horizon-europe-cluster-3-security-related-topics/>
 - **Brokerage event sobre la convocatoria 2021 del Clúster 3 organizado por UK: 17 de junio de 2021 - <https://ktn-uk.org/events/horizon-europe-consortia-building-series/>**
 - **Actualización de la herramienta de búsqueda de socios para las convocatorias del Clúster 3, SEREMAP: <http://www.security-research-map.eu/>**
 - **Búsquedas de socios convocatoria 2021 Clúster 3.**
 - **Entidad finlandesa interesada en los topics de la convocatoria CS 2021. Ver Anexo 1.**
 - **Entidad irlandesa interesada en participar en topics de la convocatoria DRS 2021. Ver Anexo 2.**
 - **Entidad británica interesada en participar en topics de la destination FCT. Ver Anexo 3.**

- **Entidad británica interesada en participar en el topic:** HORIZON-CL3-2021-FCT-01-07. **Ver Anexo 4.1.**

Y para el topic HORIZON-CL3-2021-DRS-01-01. **Ver Anexo 4.2.**

- **Entidad británica interesada en participar en los topics siguientes:** **HORIZON-CL3-2021-FCT-01-01** - Terrorism & serious crime countered using travel intelligence y **HORIZON-CL3-2021-BM-01-01** - Enhanced security and management of borders, maritime environment, activities and transport, by increased surveillance capability, including high altitude, long endurance aerial support. **Ver Anexo 5.**

Esperamos que esta información os resulte de interés.

Un cordial saludo,

Maite Boyero Egido

Representante y Punto de Contacto Nacional Clúster 3

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ANEXO 1



VTT Cybersecurity

28/05/2021 VTT – beyond the obvious

VTT is one of the leading research, development and innovation organisations in Europe

- Safety and security is one of the key cornerstones of the VTT strategy
- The biggest cybersecurity research group (~60 professionals) in Finland
- Extensive co-operation in cyber security clusters and joint projects in Europe, Nordic and in Finland
- Contract research and development for companies in various industries and governmental organisations



**BUSINESS
FINLAND**



**ASSOCIATION OF FINNISH
DEFENCE AND AEROSPACE
INDUSTRIES**

VTT cyber security portfolio



Industrial security solutions

Secure electric and telecom grids and industrial controls systems, protection of the critical infrastructure.



Risk-driven measurements

Cyber security metrics and AI solutions for companies in various industries, e.g. public safety and telecommunications.



Applied cryptography solutions

Development of advanced cryptography solutions, incl. usability, privacy, block chain applications and post-quantum technologies.



Device and service security solutions

Testing and analyses in Cyber Range and advanced R&D, e.g. device platform security.



Security solutions for 5G and beyond networks

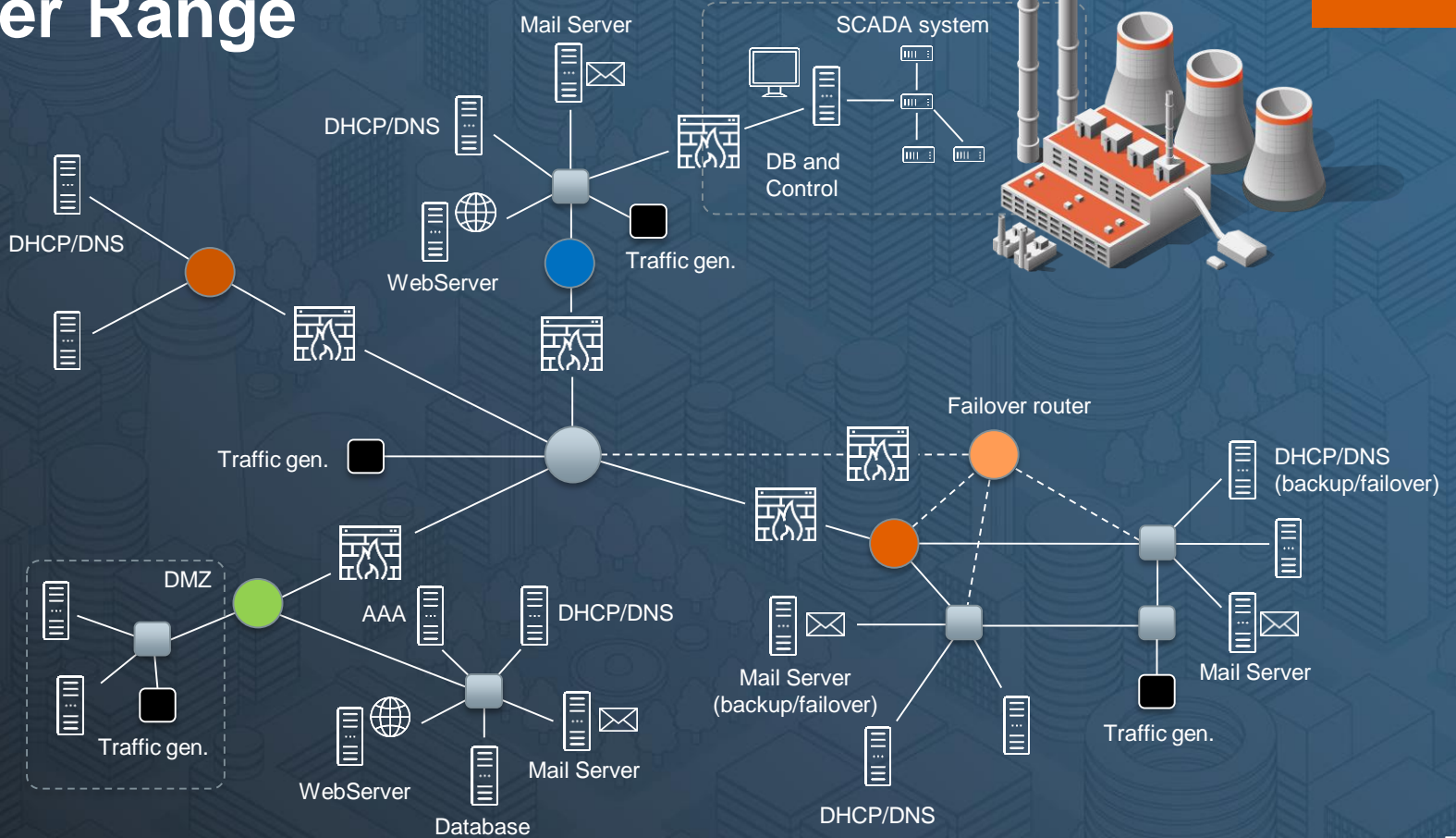
Advanced technologies for emerging networks, 5G test network for evaluation and piloting customised solutions.

Cyber Range enables e.g.

- Realistic cyber attacks to devices and/or software in a controlled way
- Conducting of attacks aimed at seizing systems, implementation of typical hacker attack strategies, and botnet attacks
- Identification of cyber attacks, threats and vulnerabilities
- Risk analysis to recognise security needs for products and services
- Monitoring effective attacks and developing tools for cyber situational awareness
- Security testing of products and services in an environment that is isolated from all other telecoms



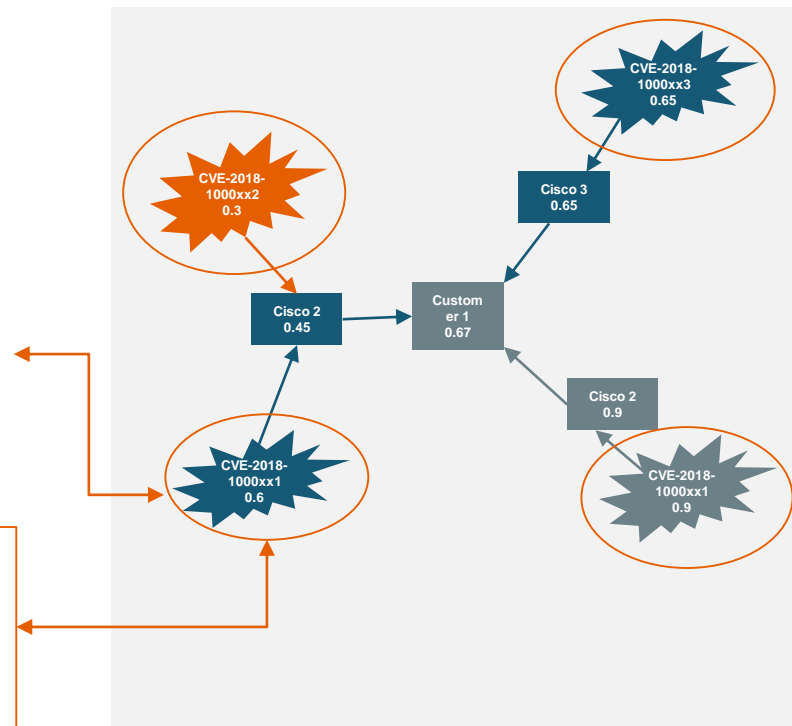
Cyber Range



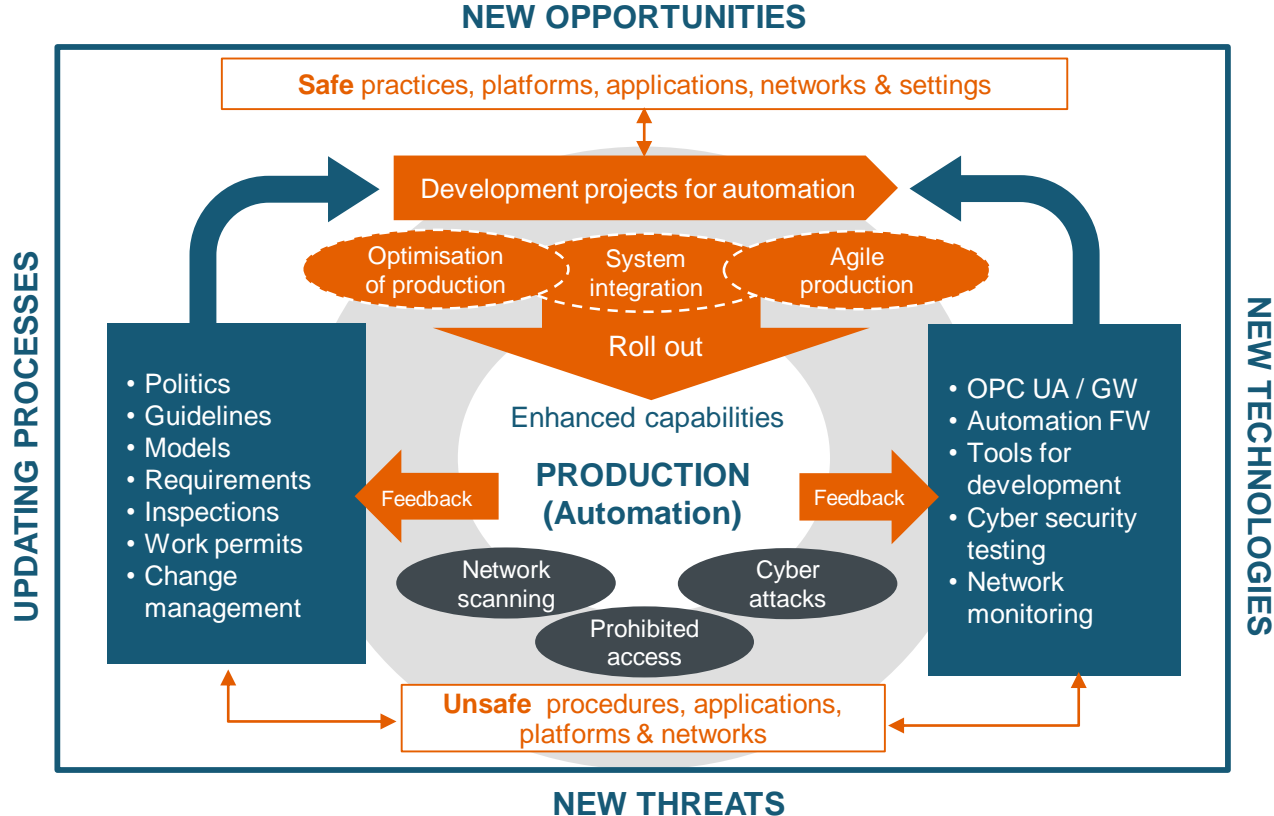
MVS – Metrics Visualisation System

- Visualisation is hiding the contextual info
- Calculates the contextual importance of security risks in an operational environment for individual devices based on the analysis
- The value in the visualisation nodes shows the relevance of the object to the overall-risk value calculation – this is set by the analyst or MVS at run-time

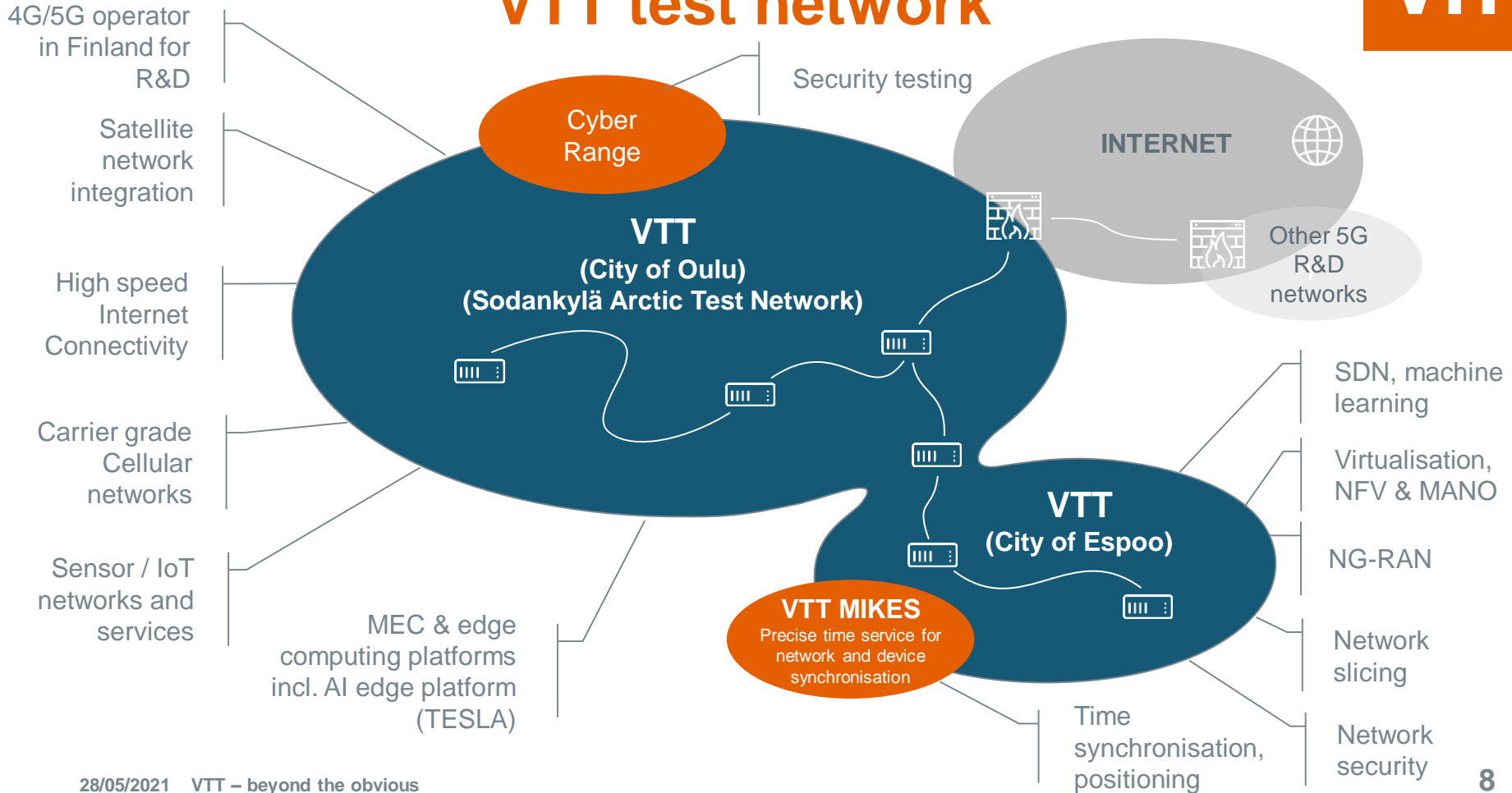
Lowest level in the visualisation
Inferred based on the available target information
combined with risk analysis
(operational context and mitigations).



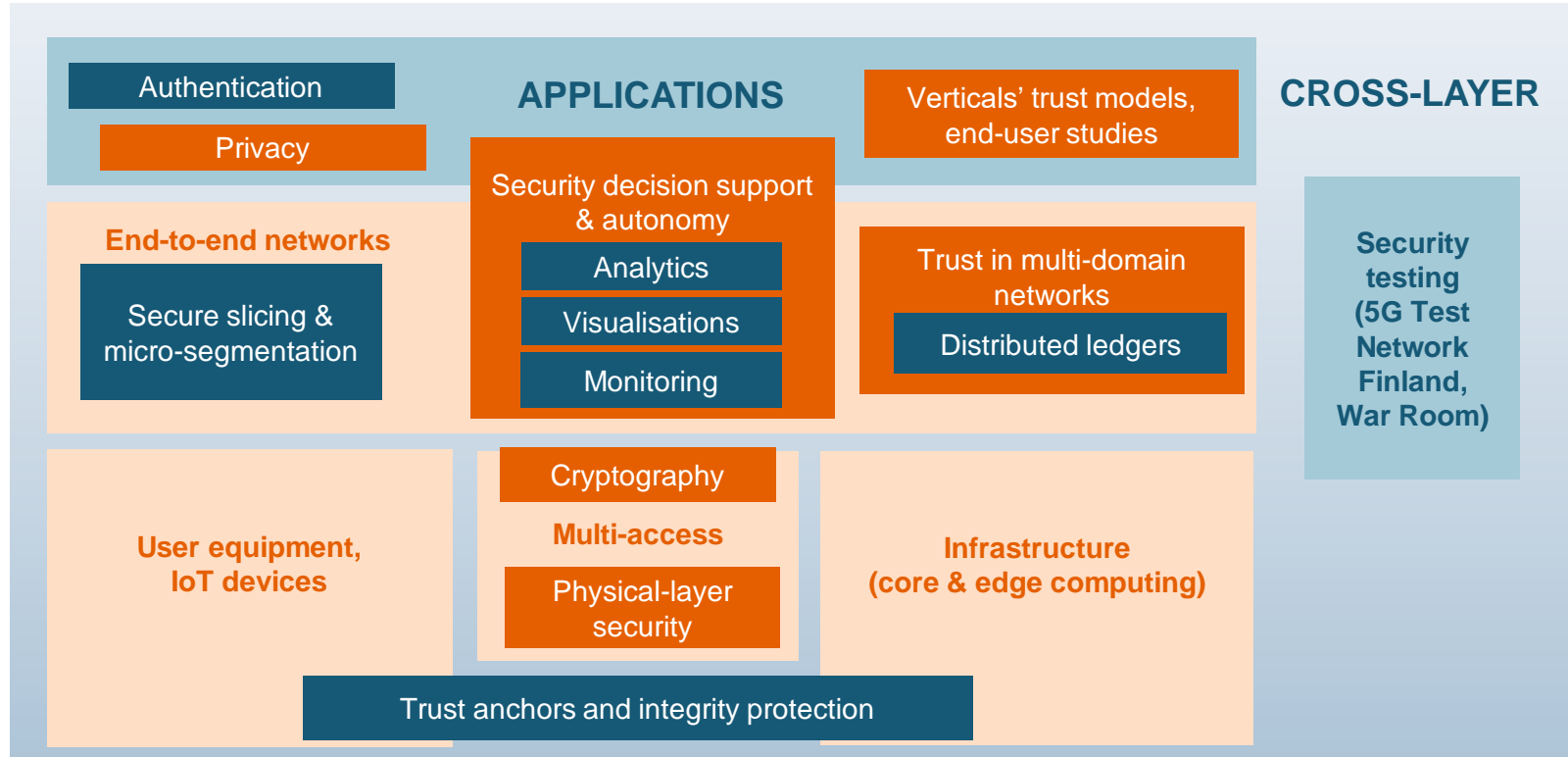
ICS cyber security development



VTT test network



5G cyber security offering



Examples of recent research and customer projects 1/2

Recent European joint research and customer projects

- SASER: Tools for increased information-security effectiveness, reliability, quality of service of IPv6, LTE networks & applications
- SAICS: Continuous security improvement for ICS and industrial networks of things
- ECOSSIAN – European Control System Security Incident Analysis Network
- CelticPlus/SENDATE – Secure Networking for a Data-Center Cloud in Europe
- Membership in FISC Board of Directors (Finnish Information Security Cluster)
- Part of industrial internet and defence cyber security teams (e.g. Critical communications Finland, North European Cybersecurity Cluster)



Examples of recent research and customer projects 2/2

Recent European joint research and customer projects

- H2020/5G-ENSURE – 5G enablers for network and system security and resilience
- FP7/Phylaws – Physical layer wireless security
- BF/Cornet – Critical operations over regular networks
- FP7/SECURED – Security at the network EDGE
- Ecsel/Enable-S3 – Testing & validation of highly automated systems
- ITEA3/Testomat - The Next Level of Test Automation
- ITEA3/CyberFactory#1 - Addressing opportunities and threats for the Factory of the Future (FoF)
- PADR/OCEAN2020 - Open Cooperation for European maritime awareness
- ESA/Trusted radio navigation via two-way ranging



Competence to be considered in HEU calls

- Risk and threat analysis & threat intelligence
- Risk-driven cybersecurity metrics development for situational awareness and interoperable AI/ML
- Cybersecurity countermeasure development
- Trusted platforms, IoT security
- Ethical hacking in our own cyber range environment
- Systems-of-system security (including small satellite and UxV systems)
- Cybersecurity certification
- Advanced access control mechanisms





Let's venture beyond the obvious

Your VTT contact

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What is CMINE...

Quite Simply...

CMINE is a [professional networking website](#) with well over a thousand members. It supports the interests of those involved in [Crisis Management and Civil Protection](#) by encouraging innovation in all aspects of crisis and emergency prevention and resolution.

It provides an environment where [practitioners, policy makers, researchers and industry](#) can connect and discuss ideas relating to process and product innovation in all its forms, in an informal and neutral environment.

The Site's Structure

To make itself accessible to the broadest range of experts functioning within the crisis management arena, the site is organised with a [communal area for all members](#) and specific [groups/forums](#) to address specific interests and specialities. As an example, a single research project or theme may have its own area as well as a shared area where it interacts with colleagues engaged in related themes. There's specific areas for those interested in specific aspects of the Driver+ legacy and its ongoing work such as trial design, the register of crisis management tools / products in development (known as the Portfolio of Solutions) and training. Finally, there are forums dedicated to specific professional subjects such as wildfire, flooding and CBRNe.

CMINE provides a number of other services to members such as [rolling newsfeeds](#) coming out of the main emergency and humanitarian organisations – UNDRR, OCHA, The Union Civil, Protection Mechanism amongst others.

The platform provides a fully functioning [event management](#) facility, for discussing, promoting and administrating (registrations / ticketing etc) conferences and meetings. In addition, for [virtual events and webinars](#), CMINE also provides an online facility for members to meet with upto 300 attendees with full classroom and breakout facilities.

Where did it come from and where is it going...

CMINE was created as part of the highly acclaimed [Driver+ project](#). In June 2020, on completion of the project, provision was made for the site and its administration to pass to the management of the Resilience Advisors Network (RAN). In an innovative and far-sighted arrangement. Platform infrastructure was funded for 3 years to enable RAN to follow a sustainability strategy to further embed it in crisis management arrangements across Europe.

It now operates under a comprehensive Memorandum of Understanding endorsed by the European Commission and its [Research Executive Agency](#). It is the host of the [European Network of Centres of Expertise](#), a group of 10 organisations dedicated to encouraging innovation in all matters relating to crisis management and is increasingly supported by formal network developments such as DG HOME's CERIS (its Community of Users) and the Union Civil Protection Knowledge Network being developed by DG ECHO.

It increasingly supports Horizon Europe programmes with communications, dissemination and engagement activities and current promotes innovation through the Network of CoE's in some 20 projects.

The journey continues so [sign-up for your account here](#)



The European Centre of Expertise for Innovation Suppliers (ECoEIS)



What is it?

ECoEIS is an organisation of Crisis Management and Disaster Risk Reduction experts acting as the primary contact point for suppliers wishing to engage at a European level. It supports capability development and innovation management across a diverse and complex sector. ECoEIS has adopted the whole suite of DRIVER+ products providing a gateway for suppliers to engage with their potential users.

ECoEIS tailors and adapts the approach to that of different local and national needs. Using its network of experts, ECoEIS also supports you with basic analysis to guide you towards the countries and users most in need of your solutions. ECoEIS is part of the broader network of national Centres of Expertise (CoE's) that maintains and updates DRIVER+ outputs. Together with partners from across the European public and NGO family, we contribute to the lessons learned by various European Member States. In this way, you can be sure that in engaging with ECoEIS, you are accessing the most current thinking and are engaged with a pan-European network which will support your development and growth.



Who is it for?

If your Company or Organisation is designing, developing or supplying innovative solutions or products for the crisis management sector in Europe and would like to become better known or to improve your contact with practitioner organisations such as fire or rescue departments, police or security organisations, emergency medical responders or civil protection authorities then ECoEIS can help.

We are a supplier-centred organisation that has close relations with practitioners as well as (applied) research organisations and policy-makers.

How does it work?

ECoEIS uses a suite of tools and systems developed over a 5 year period by the [Driver+ programme](#) - a project funded to the tune of some 20€m to provide a structured pathway for the testing and trialling of new solutions.

In simple steps, your organisation will be;

1. Registered on the EU-wide Portfolio of solutions (PoS).



A database-driven online catalogue that documents and presents details of your solutions and outlines any testing and evaluation undertaken to date. It allows you to introduce your company and any solutions you already supply to practitioners relevant to Crisis Management. By sharing existing user experiences in individual countries or localities, visibility through the PoS will ease the successful implementation and usage of solutions for other practitioners.

2. Introduced to the pan-European test-bed for crisis management capability building

A Pragmatic Step-By-Step guidance to presenting your solutions to the market by conducting Trials. The Test-bed provides a reference for implementing Trials in any European country using standard Guidance & Technical Infrastructure already approved EU-wide to support you

3. registration on the Crisis Managers Innovation Network (CMINE)

The Crisis Management Innovation Network Europe (CMINE) is an open, cooperative and inclusive information network for sharing information, experiences, best practice and lessons learned among crisis management organisations, researchers, industry and policy makers throughout Europe and beyond. CMINE provides a superb window for suppliers to observe discussions on innovation and thereby establishing a shared understanding in the fields of Crisis Management and Disaster Risk Reduction in Europe.



CMINE also links stakeholders from existing projects, networks and initiatives reducing fragmentation, generate new ideas, and help to identify innovative solutions to improve European resilience.

4. Supported with user trials using the approved European Trial Guidance Methodology



Properly designing Trials from a methodological perspective will be key to demonstrating if and how your innovative solutions can help resolve the needs of your practitioner target group. Before adopting potentially innovative solutions and investing time and money to figuring-out what fits you best, you may want to assess them in non-operational contexts (such as a Trial) through a structured approach. For this purpose, the

DRIVER+ project has developed a specific methodology called Trial Guidance Methodology (TGM). The TGM consists of phases (Preparation, Execution, Evaluation) and steps (six-step in the preparation phase) explained in the TGM Handbook. It is not a one-size-fits-all methodology. If you are not interested in assessing solutions in a systematic way, the TGM is probably not the appropriate approach.

5. Training Modules

ECoEIS offers a full range of Training Modules to support you in applying the Trial Guidance Methodology and using the Test-bed Technical Infrastructure. You will learn what the Test-Bed offers and how it can be used to fit your needs.

How to engage

Just get in touch with us through the [contact form here](#) or directly at coe@resilienceadvisors.eu and one of the team will be in touch within 24 hours. We'll discuss your aspirations and propose first steps to see if and how ECoEIS might be helpful.



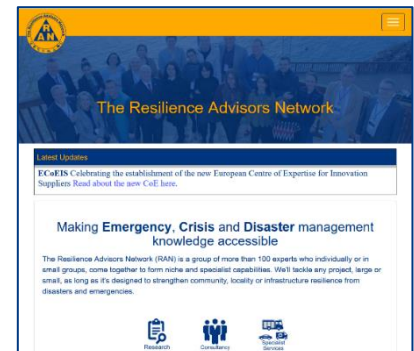
The Resilience Advisors Network

DRR / UCPM Capabilities

The Resilience Advisors Network (RAN) is an organisation of experts who come together to form niche and specialist teams undertaking projects aimed at strengthening community, locality and national infrastructure resilience from disasters and emergencies.

Formed in 2015 in the United Kingdom, RAN now operates through companies and offices around the world and is most active in Europe, Asia and the Middle East.

RAN Advisors come from a broad range of emergency service and disaster management-related backgrounds, most holding senior positions in Emergency Management, Police, Rescue Service or Civil Contingency authorities. They're not typical consultants as all have practical and real experience of 'doing the job', often directly operating and managing emergencies and disasters themselves. Based all over the world, the Network has its largest density in the UK (50+ Advisors) and Europe (100+ Advisors). This enables the organisation to understand the global context whilst working within national and local structures.



Working through the Network, Advisors apply their extensive knowledge backed-up by a strong and ethical business team who ensure cost-effective delivery and results beyond expectations.

[See some of the EU and global experts here](#)

The European Commission and the Union Civil Protection Mechanism



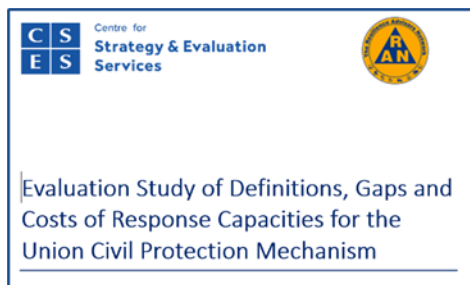
The capabilities and experience of the Network are as varied as those of the Advisors themselves and go well beyond the scope of short descriptions. Summaries of capabilities can be found behind the profiles of each Advisor on the website and CV's of individuals are available on request. The following few paragraphs are not extensive but serve to highlight some of the organisation's recent activity with the EU.

Through the option of combining individuals into teams, highly specialised niche capacity can be delivered in any aspect of Civil Protection. The Network continues to work extensively with Directorates of the European Commission, particularly with DG ECHO on emergency preparedness and response (the UCPM) and with DG SANTE on health matters relating to CBRN. These engagements normally take one of two forms:- contracting of the Resilience Advisors Network to supply capability and teams of experts directly to the Directorate and/or consortia contracting individuals for specific tasks for example as trainers or evaluators.

1. Strategy & Policy formulation and review

Advisors are standing consultants to numerous UK and international government departments and agencies as well as to the European Commission itself. Advisors are known and trusted to take the broadest and most

current view of existing and emerging issues and to use their experience and networks to support effective domestic strategies through the creation, evaluation and benchmarking of policy and its implementation.



In 2019, the Network undertook a wholesale review of the mechanism, its capabilities, gaps and costs on behalf of the European Commission. This involved an evaluation of every Member State's national risk assessment and interviews with over 30 National Contact Points. Creating a team of 14 specialists for the process, experts from each region of the EU and with specific capability expertise were deployed in support of a thorough research and evaluation methodology. The

results of the work not only helped create the new vision for the UCPM but also laid the foundations for the latest RescEU legislation and budgets.

2. Exercising

The Network hosts many individuals from the UK and EU who currently act as organisers, trainers and evaluators for exercises run to benefit the UCPM (such as the EU MODEX series) and also for UNDACC (assessment teams), INSARAG (USAR modules) and the WHO (for EMT activity)

3. Training – Generic

RAN hosts and deploys experts on a range of EU and other training programmes covering subjects such as International Co-operation, Host Nation Support, Safety & Security, Communications & Staff Management and the Civil / Military interface. We have some of Europe's most experienced trainers and support them with top-quality technology partners specialising in on-line delivery, VR and AI. Aspects of this delivery model are currently being supported by DFID through their UK AID programme.



4. Training – Subject-specific

Individual experts have come to the Network during or following high-performing careers in specific trades or disciplines of crisis management and response. We are constantly providing trainers from this pool to a range of programmes with specialists in; USAR, CBRN in Disaster Zones, EMT Logistics, forest firefighting (wildfire) and Module Co-ordination.

Engagement in all of the above activities is backed-up by sound core skills in every discipline imaginable and additional reach-back to currently operational domestic and international teams to ensure high levels of currency. Advisors are often used to identify other in-country experts that are available to fill missing pieces of the puzzle for those we work with (a network of networks).

5. Information Management



Through agreement with the EU's Research Executive Agency, RAN manages and administers [the Crisis Management Innovation Network Europe or CMINE](#). This online community was formed as part of the H2020 Driver+ Project and is now continuing on a path to integrate with the UCPM Knowledge Network and the Community of Users. RAN continues to promote membership of the platform by UK practitioners as in this way, individuals, groups and UK capability will continue to benefit from the technical and practical discussions happening around Europe.

6. Module and Individual Certification

Working with colleagues from the humanitarian sector, RAN recently undertook a root and branch review of the certification process for every module type available through the mechanism making recommendations on how the process should be better aligned to that operated by world bodies such as the UN and WHO. The result is a deep and detailed understanding of the range of existing certification processes and the requirements for capability development with nations or organisations wishing to offer national capacity into the global pool.

7. Technology

RAN has recently launched the [European Centre of Expertise for Innovation Suppliers or ECoEIS](#). This is a Centre of Expertise supported by the European Commission which aims to bring together practitioners and suppliers of innovative solutions of benefit to the Crisis Management community. Through it we provide access to the Portfolio of Solutions (an EU-wide database of technology solutions for emergency services) and facilitate solution trials by response agencies.



Several UK companies are already enrolled in the programme and are using it for market scoping exercises in support of their business development.

8. Operations

RAN operates networks of subject matter experts ensuring an ongoing currency of knowledge that helps national contact points select them for specialist operational deployments (such as team leadership or disaster damage assessments) *. Advisors continue to be deployed to almost every natural disaster. Most recently; the 2019/20 Albanian Earthquakes and providing health protection support during the 2020 Coronavirus crises.

** Please note that operational deployments are undertaken exclusively on behalf of an Advisor's national authority, NOT on behalf of the Resilience Advisors Network.*

How RAN operates

The network is maintained and managed by a team of international operations directors and operates through entities appropriate to the region or disciplines being served. The UK organisation was the first to be established and it continues to manage the global Network out of its registered office in Devon. From here it supplies expertise to other parts of RAN as required.

The Management Team

In 2019, the Network strengthened its core institutional framework with the appointment 3 new directors to support its continued growth!

Founder and MD, Jon Hall explained that to continue it's remarkable growth, we have to make sure that our partners, clients and Advisors alike all have the support they need. We're pleased to introduce the four Directors, each of them proven experts in their own fields and each of them well-used to deploying Advisors in a way that best suits their experience and knowledge.



Jon Hall

United Kingdom

Managing Director

LinkedIn Contact



Sjirk Meijer

Netherlands

European Director

LinkedIn Contact



Rut Erdelyiova

Slovakia

European Director

LinkedIn Contact



Peter Glerum

Netherlands

European Director

LinkedIn Contact

Contracts are let through one of the registered RAN Companies and are then managed centrally and are constantly monitored for quality outcomes. Overheads are kept to a minimum and the companies all operate on a low margin model to ensure value for money to the public sector.

Because of the nature of the work and the background of the Advisors, reputation is extremely important to us. The Network is populated with highly ethical and disciplined people who will work hard to deliver the outcomes you need.

Please [go online](#) to see some of the Network's current work and please get in touch to discuss how we can help.

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ANEXO 3

Thames Valley Police are an experienced EU project consortium member, who have taken a highly active and leading role in the development and successful delivery of the SPIRIT project and are available to join future Horizon Europe projects.





Introduction to Thames Valley Police (TVP)



TVP provides policing services to the counties of Berkshire, Buckinghamshire & Oxfordshire. As the host force in the SE we enjoy direct access to SEROCU and CTPSE with close partnership relations with Border Force/Immigration.

TVP sits between the UK's two biggest cities, London and Birmingham and is the largest non-metropolitan force.

The force covers a large expanse, a mix of rural and urban, offering a diverse population, universities and a significant high tech company presence, TVP is seen as a leading and progressive force.

FORCE AREA 	2216 square miles	
POPULATION 	2.34m people	↑ 10% local 10 yr change
WORKFORCE 	75% frontline	78% national level
	3.2 per 1000 population	3.6 national level
	↓ 5% change in local workforce since 2010	↓ 15% national change since 2010
VICTIM-BASED CRIMES 	0.05 per person	0.06 national level
	↓ Local 5 year trend	National 5 year trend (no change)
COST 	45p per person per day local	55p per person per day national

TVP's proven contribution to a consortium

SPiRiT - Scalable Privacy preserving Intelligence analysis for Resolving Identities (36 months)

In addition to our contracted effort TVP provided:

- Leadership for the Law Enforcement Agency partners, ensuring a synergy with the technical partners and the efficient and effective co-ordination of tasks and responses; a process that ensured the timely and successful completion of our deliverables.
- Chair of the project Security Board.
- Chair of the project Editorial Board and lead LEA presenter during EU Reviews and other workshops.
- Worked closely with partners to develop a bespoke ethical solution for the project
- Robust testing and feedback, with reach back to wider organisation and policing partners.



Feedback from EU review

“to build on the remarkable cooperation that has been established between technical partners and end-users/ LEAs to further enhance the operational benefits for the latter and to improve the requirements analysis, taking into account the operational targets discussed in relevant deliverables”



Superintendent
Geoff Robinson

- 29 years of policing experience in a range of roles including uniform reactive policing through to specialist covert operations. Currently the force programme lead for Diversity, Equality & Inclusion.
- As force Authorising Officer, had responsibility for the authorisation and monitoring of all covert operations within Thames Valley and the South East Regional Organised Crime Unit.
- Accredited Public Order, CBRN, Firearms and Major Incident Commander.
- Force lead for Post Incident Management.
- Licensed Covert Intelligence Manager.
- SPIRIT Consortium Horizon Europe- LEA Lead, Chair of the Editorial and Security Boards



Elaine Hope

- 18 years experience within Force Intelligence & specialist operations
- Primary business manager of the Force Intelligence system
- Management of the Fugitive Intelligence Team
- Management support to Force Intelligence Bureau including the oversight of intelligence processes, licences and agreements/Third party databases and partnership liaison, including UK Border Force & HM Immigration Service
- SPIRIT Consortium, Horizon Europe member.

Thames Valley Police are interested to hear from project co-ordinators seeking a dynamic LEA partner to join their project within:

Culture, Creativity & Inclusive Society
Civil Security for Society

Should you wish to confirm the quality of our participation within our current project (SPIRIT) please seek references from the SPIRIT project coordinator.

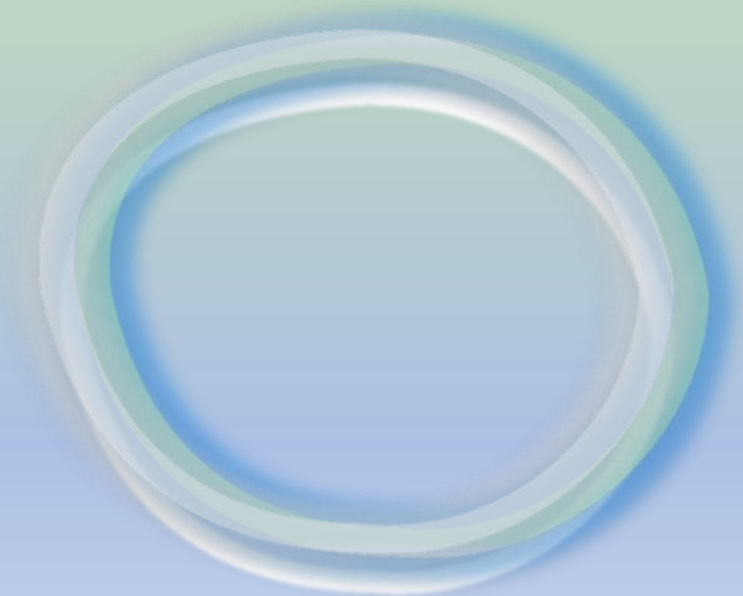
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Geoffrey.Robinson@thamesvalley.pnn.police.uk

Elaine Hope Tel: 07970 145444

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The Resilience Advisors Network

SUPPORTING EXCEPTIONAL PROPOSALS

The RAN is seeking to join a consortium submitting a proposal under the Horizon Europe Civil Security for Society call:

HORIZON-CL3-2021-FCT-01-07: Improved preparedness on attacks to public spaces



The Resilience Advisors Network

- RAN is a **Practitioner Network** of some **150 Disaster & Crisis Management experts** ranging from first responders to government and NGO leads.
- **Experienced** in proposal development, writing and project delivery, we are also the custodians of the EC's network platform <https://www.cmine.eu> with over 1000 crisis management innovation professionals.
- We are currently engaged with several H2020 projects (eg RESILOC & TeamAware) providing expertise from all across Europe



Proposal Idea/Content



- We have specific expertise that will fit depth and quality to many proposals.
- We're keen to take outline ideas and help build them into innovative and exceptional project proposals
- A strong and successful record of Work Package design and delivery, we want to deliver as part of high-impact projects
- Our specific interest is in the area of:
 - Vulnerability Assessments of public spaces through the creation of a space profile, using Open Source Intelligence (OSINT), deep/machine learning for the identification, validation, and classification of possible risks and threats. Testing of different scenarios for Operations, Tactics and Simulation.

Specific Capabilities



- Provision of high-quality Practitioners & Users
- Specific Subject Matter Expertise relating to the Call
- An Operational and Execution Perspective
- Trial design including Evaluation and Verification
- Engagement with broadest range of EU Crisis Managers
- Niche Operational experience
- Bridging the Gap between Research and Practice
- Project Sustainability (ongoing deployment of results)

Project Participants



- We are a self-contained, disciplined and productive team looking for experienced Coordinators committed to *'making a difference'*
- We have access to a broad range of Secure Societies and Disaster Risk Reduction partners and can assist consortium building
- We will contribute proactively to proposal development and are keen to build Work Packages and Task Teams in support of project objectives
- Looking for partners with the following expertise/ technology/ application field:
 - National Police Authorities, National Emergency Services, Research Institutions, Private Companies

The Resilience Advisors Network

- Interested parties please contact:

Nikolaos Kokkotas

Email address:

nikos.kokkotas@resilienceadvisors.eu

- Thank you for your time



The Resilience Advisors Network

SUPPORTING EXCEPTIONAL PROPOSALS

The RAN is seeking to join a consortium submitting a proposal under the Horizon Europe Civil Security for Society call:

HORIZON-CL3-2021-DRS-01-01: Improved understanding of risk exposure and its public awareness in areas exposed to multi-hazards



The Resilience Advisors Network

- RAN is a **Practitioner Network** of some **150 Disaster & Crisis Management experts** ranging from first responders to government and NGO leads.
- **Experienced** in proposal development, writing and project delivery, we are also the custodians of the EC's network platform <https://www.cmine.eu> with over 1000 crisis management innovation professionals.
- We are currently engaged with several H2020 projects (eg RESILOC & TeamAware) providing expertise from all across Europe



Proposal Idea/Content



- We have specific expertise that will fit depth and quality to many proposals.
- We're keen to take outline ideas and help build them into innovative and exceptional project proposals
- A strong and successful record of Work Package design and delivery, we want to deliver as part of high-impact projects
- Our specific interest is in the area of risk exposure and public awareness:
 - Sectoral integration within the decision-making processes and development of multi-hazard reduction;
 - Increased capacity at community levels and reduced exposure
 - DRR as possibility for economic growth

Specific Capabilities



- Provision of high-quality Practitioners & Users
- Specific Subject Matter Expertise relating to the Call
- An Operational and Execution Perspective
- Trial design including Evaluation and Verification
- Engagement with broadest range of EU Crisis Managers
- Niche Operational experience
- Bridging the Gap between Research and Practice
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Project Participants



- We are a self-contained, disciplined and productive team looking for experienced Coordinators committed to *'making a difference'*
- We have access to a broad range of Secure Societies and Disaster Risk Reduction partners and can assist consortium building
- We will contribute proactively to proposal development and are keen to build Work Packages and Task Teams in support of project objectives

The Resilience Advisors Network

- Interested Parties please contact:

Edmunds AKITIS

Email address:

edmunds.akitisk@resilienceadvisors.eu

- Thank you for your time



ANEXO 5 **Fifth State Solutions**

We are seeking to join a consortium and partner with law enforcement, government organisations and companies whose focus of attention is in gathering data from several means to integrate that information into an operational picture.

Our interest lies in the following two calls:

HORIZON EUROPE WORK PROGRAMME 2021

HORIZON-CL3-2021-FCT-01-01: Terrorism & serious crime countered using travel intelligence

HORIZON-CL3-2021-BM-01-01: Enhanced security and management of borders

Fifth State Solutions – About Us

Company Background

- Fifth State Solutions has over a decade of experience delivering cutting-edge software solutions, specialising in off-the-shelf components and open-standard data formats, with software developed from requirement gathering and analysis through to testing, delivery and maintenance.
- Strong emphasis is placed on rigorous integration testing as well as development of test harnesses to ensure software of a high quality is delivered.
- Provision of state-of-the-art innovative applications for data extraction, analysis and presentation. Fifth State Solutions have helped other organisations approach new areas of research to develop novel and unique solutions, as well as developing our own unique software.

Fifth State Solutions – Products & Services

- **Communication, Command & Control (3C):** delivery of fully operational user driven management systems, including UAVs and their autonomous control
- **Software expertise:** full-stack development from user interface and distributed systems down to device driver integration
- **Hardware & embedded systems:** fully tested and operationally supported hardware solutions
- **Surveillance expertise:** training and operational support of law enforcement personnel in online covert identity performance, and exploitation and protection of electronic communications
- **Hardware & Software Interoperability:** System management platform for the control of distributed hardware units and data integration
- **GPS mapping:** including distributed system management device exploitation and geo-visualization tools
- **SMS & text-to-speech call communications:** integrated communication functionality

Fifth State Solutions – Working with Partners

- **Fifth State Solutions work's closely with its partners including:**
 - UK Government Departments
 - Law Enforcement
 - Commercial security organisations
 - Academic Organisations
- **Fifth State Solutions works collaboratively with its partners and end-users and have:**
 - Developed a suite of covert surveillance training modules
 - Successfully deployed online identity tools within an operational environment
 - Created state-of-the-art GPS mapping platform enabling improved information sharing capabilities harnessed from hardware sensors and other data sources
 - Undertaken technology integration of warning system - alerting users via text-to-speech call forwarding and SMS messages

Contacts

If you would like more information and/or to arrange a meeting we welcome interested parties to contact:

- Richard Meeking - Chief Operating Officer Fifth State Solutions
Email: rmeeking@gmail.com
- Zale Johnson – National Contact Point and Innovation Lead – Security
Email: Zale.johnson@innovateuk.ukri.org