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Innovation & Interoperability

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and forces sector

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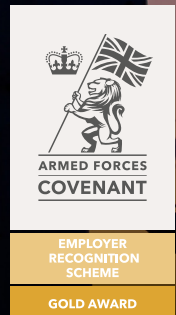
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Content

- 6.** Welcome from Richard Morgan,
President SDSC-UK
- 8.** Forward by Air Cdre Paul Rose, MBE, UK MOD
- 9.** SDSC-UK Welcomes US DOD
- 12.** SDSC-UK Conference Programme
- 16.** What's on
- 19.** Gravity Industries
- 20.** Public Signing of the Armed Forces Covenant
- 21.** Speaker Profiles A - Z
- 32.** Exhibitors A - Z
- 58.** Internal Expo Floorplan
- 59.** Allied Forces Foundation - Our Official Charity



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3CRDSC provides an industry specific platform to connect SMEs and organisations in the defence and security sector, creating opportunities to collaborate and identify partnerships and joint ventures.

3CRDSC also works closely with other RDSC nationwide to share ideas and foster a collegiate approach.



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Partner offers: specialist advisors to the defence & security industry offer legal advice, financial services, recruitment, and business consultancy. Please enquire to find out more.

Group website:

3crdsc.co.uk

Expo website:

sdsc-uk.co.uk



3CRDSC is an association of innovative security and defence SMEs, established to significantly raise the commercial and industrial capacity of the sector across.

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membership@3crdsc.co.uk



**ARMED FORCES
COVENANT**

Richard Morgan

President, SDSC-UK, 3CRDSC

What a year of great transformation it has been for us. In November 2022, it was hard to imagine that I would be addressing you now in the markedly different surroundings of Telford International Centre (TIC). We will always be grateful to the Malvern Showground for hosting us in the past, and we are equally thankful to all the great staff at TIC who have made this transition possible.

I would like to say a huge thank you to UK MOD Strategic Command and Defence Equipment & Support who have supported the event since its inception in 2017 and joined with us from 2019 onwards to bring you their Special Projects Industry Day.

Also deserving of significant recognition are our Lanyard Sponsors, Dispel; the tireless Security Vetting team from ADS Group; our PR & Comms partners Canny Comms; Media Partners techUK and DefenseAdvancement.com; our Legal partners and Business Development Theatre sponsors HCRlaw; our Official Charity, Allied Forces Foundation and of course the members of the Three Counties Regional Defence & Security Cluster (3CRDSC) for which this event is the showcase.

Our numerous Comperes, Keynote Speakers and panelists from across UK MOD, US DOD and industry also deserve recognition. One of the key themes of this year's event is 'innovation and interoperability', and I expect to hear some very enlightening conversations in the Main, International and HCR Business Development Theatres throughout the day.

I am also extremely excited

to get the full rundown on the Innovation Foundry from the team at U.S Special Operations Command (USSOCOM). Conflicts that have broken out over the last couple of years, even the last few weeks, repeatedly demonstrate the critical importance of collaboration amongst the types of people and companies that this event is designed for. Any project aimed at fostering cooperation amongst this group is incredibly important.

Another thing that has struck me about the show this year is the sophistication and range of technologies that our exhibitors are demonstrating. Whether it is in the realms of more traditional defence and security technologies such as Cyber, or from other industries such as Automotive and Agritech, it seems that we are showing the absolute best of what's on offer.

That is just a small sample of the impressive array of learnings, technological innovation and ingenuity that is on display at this year's event. In all, I am proud that SDSC-UK which is a not-for-profit entity, continues to provide a platform to demonstrate how our remarkable community continually pushes the boundaries of technology and innovation.

I hope you enjoy your time at Telford as much as I will.



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Forward by Air Cdre Paul Rose

A warm welcome to this year's Specialist Defence & Security Convention (SDSC), formerly the Three Counties Defence and Security Exposition. Russia's actions in Ukraine, the situation in Gaza and ongoing instability in Africa highlight an increasingly fragile international system that is challenged across a broad threat spectrum. This combines with continued rapid advances in technology that outpace legacy procurement processes. Capability delivery requires new approaches to achieve the appropriate level of assurance to ensure the Ministry of Defence and our industry partners, whether small-medium enterprises or our recognised primes, are able to work even closer together with end users to drive innovation and adaptation at the pace of relevance. We, users, industry, the S&T community and engineers need to work more closely together and seek areas where we can drive higher levels of integration and in turn drive out duplication and incoherence.

The new threats we collectively face are wide ranging. They include the increasing use of Uncrewed Systems, providing effective ISR and strike capabilities at a relatively a low cost. This pervasiveness will necessitate effective counter-capabilities to detect, track and defeat the associated threats. The prevalent nature of sensor technology also continues to make concealment difficult, particularly in an already contested electromagnetic spectrum, while advances in Artificial Intelligence, Mission Learning, data analytics and information warfare may constrain, or provide significant opportunities

to enable how we respond in an increasingly complex, contested and potentially degraded environment.

How our adversaries choose to fight will also influence how we operate, with State actors increasingly choosing to adopt hybrid tactics and challenging our current capabilities and collective doctrine. This will be even more acute within cities and dense urban areas, both of which are ever more complex socially, physically, and technologically. The confluence of domains and environments amplifies the challenges and opportunities in areas such as virtual and physical theatre entry, combat operations, sustainment, and egress; these will all require novel approaches to assure our security in the coming years.

Cohering capability delivery across Defence, UK Government and our partner allies, innovating closely with industry and exploiting technological developments at pace will all be key to ensuring we collectively maintain this edge. I believe that SDSC will provide the ideal opportunity to both build upon existing partnerships and establish new relationships that will collectively enable us to deliver new, exciting opportunities for the Defence and Security arena.



SDSC-UK welcomes US Department of Defense

SDSC-UK is delighted to welcome delegations from US Department of Defense (US DOD), including US Special Operations Command (USSOCOM), US Army Future Command International DEVCOM-ATL, Foreign Comparative Testing (FCT) and SOFWERX.

Throughout both days of the event, US DOD, working in a collegiate manner with UK MOD seek to engage with SDSC-UK Exhibitors and Visitors.



UK MOD hosting of USSOCOM Innovation Foundry

An exclusive announcement about the UK Hosting of the US Special Operations Command (USSOCOM) Innovation Foundry will be made at SDSC-UK 2023 on both SDSC-UK 2023 Day One: MOD Special Projects Industry Day and Day Two: SDSC-UK Exhibition and Conference.

The US Special Operations Command (USSOCOM) Innovation Foundry (IF) intends to bring together Special Operations Forces, industry, academia, national labs, government, and futurists in an exploration, design thinking, facilitated event to assist USSOCOM in decomposing future scenarios and missions.

The event will be a compelling opportunity for leading minds in industry, academia, labs, and government, as well as subject matter experts (SMEs). During the IF event, selected participants will ideate, collaborate, and develop concepts for the future needs of SOF.

USSOCOM has also used Innovation Foundries to build key relationships with entrepreneurs and technology developers. We very much look forward to finding out more.

Hear from USSOCOM on Day One, MOD Special Projects Industry Day and Day Two in the Innovation Theatre and International Theatre.

U.S. Army Futures Command International DEVCOM-ATL

The US Army Combat Capabilities Development Command (DEVCOM) is the Research and Development arm of U.S. Army Futures Command. Their mission is to assess, integrate, and effectively equip the military with new technologies and innovative solutions.

DEVCOM works with S&T entities of all sizes from technology readiness level 1 to 7 (basic research to proven capability). It is represented on the world stage as Army Futures Command International, which focuses on working with small and medium enterprises with little or no defence experience.

DEVCOM leverage cutting-edge technologies such as artificial intelligence, quantum effects, autonomy, robotics, advanced energetics, and synthetic biology to give Soldiers the ability to see, sense, decide and act faster than their adversaries.

Since visiting SDSC-UK in 2021/2022, US Army DEVCOM advise they have awarded deals of \$1.5M to SDSC-UK Exhibitors as a direct result of attending the show.

US DOD Pitch & Present on Day Two Exhibition and Conference

SDSC-UK will, for the first time, feature a unique Pitch and Present event featuring representatives from across the US Department of Defense landscape.

By taking part you'll have the opportunity to pitch your products and services to:

- **Special Operations Command (USSOCOM)**
- **Development Command (DEVCOM)**
- **United States Air Force (USAF)**
- **United States Marine Corps (USMC)**
- **Office of the Secretary of Defence (OSD) Emerging Capability & Prototyping**
- **Office of the Undersecretary of Defence (OUSD)**

This is a unique opportunity for YOU to get face-to-face time with key personnel from the US DOD and showcase your technical capabilities. The Pitch & Present takes place on Day Two, Exhibition & Conference in the Beckbury Suite.

Also hear from US Army Futures Command International DEVCOM-ATL on Day Two in the Innovation Theatre and International Theatre.



SOFWERX

SOFWERX was created under a Partnership Intermediary Agreement, established in September of 2015, between DEFENSEWERX and the United States Special Operations Command (USSOCOM).

Located in Tampa, FL, SOFWERX has a dynamic environment designed to create a high rate of return on collision for all participants. Through the use of their growing ecosystem, promotion of divergent thought, and neutral facilitation, their goal is to bring the right minds together to solve challenging problems.

SOFWERX collaborates with various industries to leverage cutting-edge technologies, enhancing the equipment and capabilities of special forces, fostering innovation, and maintaining a technological edge in warfare.

SOFWERX can be found at stand 45.

Foreign Comparative Testing (FCT) program

The Foreign Comparative Testing (FCT) Program is set up to test items and technologies of the United State's foreign allies that have a high Technology Readiness Level (TRL) in order to satisfy valid defense requirements quickly and economically.

FCT is a uniquely successful acquisition tool from a US government-to-foreign industry standpoint.

Since 1980, the FCT program has helped to foster the two-way street in defense spending between the US and its allies

through the procurement of more than \$5 billion in foreign items.

The program has reaped substantial savings by avoiding research and development costs, lowering procurement costs, reducing risk for major acquisition programs and accelerating the fielding of equipment critical to the readiness and safety of US operating forces.

The FCT program has served as a catalyst for industry teaming arrangements, which have been productive for both U. and foreign industries in an increasingly competitive global market, helping to build a robust U.S. defense industrial base.

Foreign items are nominated by a sponsoring organization within the Department of Defense for testing in order to determine whether the items satisfy US military requirements or address mission area shortcomings.

The OSD Comparative Testing Office funds testing and evaluation; the Services fund all procurements that result from a successful test.

Additional information on the FCT program can be found at the Office of the Secretary of Defense (OSD) Comparative Testing Office (CTO) BIDS website: <https://cto.acqcenter.com/osd/portal.nsf>.

Hear from FCT on Day Two in the HCR Business Development Theatre.

FCT can be found at stand 46.

Conference Programme

SDSC-UK INNOVATION THEATRE

COMPERE: GARETH WESTWOOD

Associate Director, Head of Global Intelligence, Sibylline Ltd

START	END	TITLE	SPEAKER	SPEAKER
10:30	10:45	WELCOME AND INTRODUCTION TO GARETH WESTWOOD, COMPERE, INNOVATION THEATRE	RICHARD MORGAN President SDSC-UK, 3CRDSC	GARETH WESTWOOD Head of Global Intelligence, Sibylline Ltd
10:45	10:55	CAP SP OVERVIEW / VULCAN AND INNOVATION FOUNDRY INTRODUCTION	AIR COMMODORE PAUL ROSE Cap SP Head of Capabilities	-
10:55	11:10	VULCAN BRIEF FROM USSOCOM AND CYLITIX	MARK SHOOK Technology Applications Manager Joint Special Operations Command, J8 Accelerated Solutions USSOCOM	JAWAD RACHAMI CEO CYLITIX
11:10	11:20	Q&A		
11:20	11:45	ANNOUNCEMENT OF THE UK MOD HOSTING OF THE US SPECIAL OPERATIONS COMMAND (USSOCOM) INNOVATION FOUNDRY	MS LISA SANDERS Director of Science and Technology for Special Operations Forces, Acquisition, Technology & Logistics (SOF AT&L), U.S. Special Operations Command (USSOCOM)	-
11:45	11:55	Q&A	SUPPORTED BY AIR CDRE ROSE AND CRAIG GRAY-JONES	-
11:55	12:30	US ARMY FUTURES COMMAND INTERNATIONAL IN THE ATLANTIC	LTC(P) CHARLES SEABERRY Director, Army Futures Command International DEVCOM-ATL	-
12:30	13:00	LUNCH BREAK	LUNCH BREAK	

Conference Programme Continued...

HCR BUSINESS DEVELOPMENT THEATRE

COMPERE: CLAIRE HOLFORD

Partner, Dispute Resolution, HCR Law

START	END	TITLE	SPEAKER
13:00	13:45	EXPLORING THE CRITICAL STAGES OF START-UP, SPINOUT, SCALE UP AND SUPPLY IN THE DEFENCE AND SECURITY SECTOR	HCR LAW PANEL PRESENTATION
13:45	14:00	PUBLIC SIGNING OF THE ARMED FORCES COVENANT	
14:00	14:45	FOREIGN COMPARATIVE TESTING (FTC)/IP&E PROCESS, HOW TO NAVIGATE IT, OTHER ROUTES SUCH AS FTAS	GERRY TIGHE Director, International Prototypes & Experiments (IP&E)
14:45	15:15	BREAK	BREAK
15:15	15:40	REAL WORLD EXAMPLES OF COLLABORATIVE INNOVATION	TONY WHITE Chief Technology Officer, Ultra PCS
15:40	16:00	CIRCULARITY AND WASTE: THE NEW FRONTIER FOR MATERIAL SECURITY	SAM STAINCLIFFE Co Founder and CTO, Uplift 360
CLOSE			

Conference Programme Continued...

INTERNATIONAL THEATRE

COMPERE & PROGRAMME ORGANISER: ERICA DILL-RUSSELL

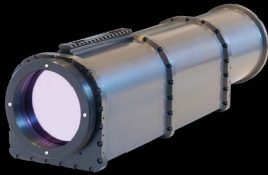
Director of International Operations, Liberty Alliance

START	END	TITLE	SPEAKER	SPEAKER	SPEAKER	SPEAKER
13:00	13:45	INTERNATIONAL TECHNOLOGY COLLABORATION; HOW AND WHERE IT IS GOING AND HOW INDUSTRY CAN GET INVOLVED	MS LISA SANDERS Director of Science and Technology for Special Operations Forces, Acquisition, Technology & Logistics (SOF AT&L), U.S. Special Operations Command (USSOCOM)	DR PATRICK FOWLER CSISR Global Technology Advisor for US Army Futures International DEVCOM-ATL	BRITISH EMBASSY WASHINGTON REPRESENTATIVE	MORITZ ZIMMERMANN Chief of Staff, DIANA
13:45 - 14:00		BREAK	BREAK	BREAK	BREAK	BREAK
14:00	14:45	UKRAINE AND THE LESSONS LEARNT FROM REAL TIME OPERATIONAL TEST AND EVALUATIONS OF TECHNOLOGY	EIRIK HOLMSTRØM Consultant P3D Medic Tool	CRAIG SKYES Director and Founder of CS Comms Ltd	NICOLAS GROFFMAN Partner, Head of International, HCR Law	-
14:45 - 15:15		BREAK	BREAK	BREAK	BREAK	BREAK
15:15	16:00	SOLUTIONS LOOKING FOR PROBLEMS: HOW INNOVATION IMPACTS REQUIREMENTS AND HOW CAN INDUSTRY GET INSIDE RUNNING?	BRIAN SISCO Futures Leader, Science and Technology Directorate, SOFAT&L at USSOCOM	LTC(P) CHARLES SEABERRY Director, Army Futures Command International DEVCOM-ATL	BRAD PETTIT Co-Founder & Director Chaos1	LESLIE BABICH Director, SOFWERX
16:00		CLOSE	CLOSE	CLOSE	CLOSE	CLOSE



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At SDSC-23



What's On

Exhibition and Conference

We are delighted to welcome 70+ Exhibitors from UK, other 5 EYES, NATO and NATO Global Partners to SDSC-UK 2023. Look out for their 'country of origin' flags.

We'd also like to thank all of our Exhibitors for your unwavering support of SDSC-UK. We are delighted to be welcoming many of you back for the 4th, 5th or even 6th time!

Of special note are our Sponsors and Partners....

Do go and visit our Lanyard Sponsors, Dispel, stand 57. Their Dispel Mission Systems allows organizations to build secure, invisible, and compostable networks anywhere.

Also make a visit to our Media Partners;

TechUK, at stand 83. techUK is the trade association which brings together people, companies and organisations to realise the positive outcomes of what digital technology can achieve.

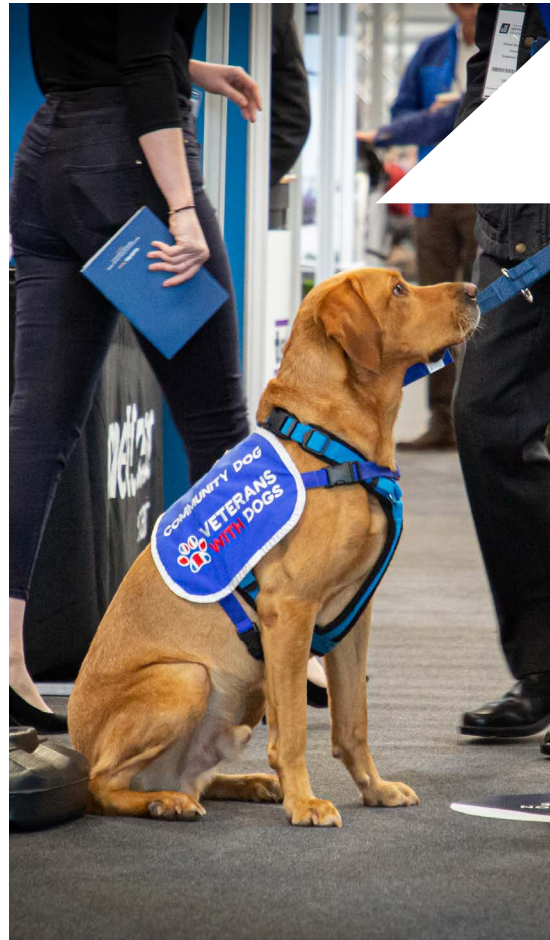
DefenseAdvancement.com, who can be found at stand 58a. DefenseAdvancement.com (DA) is the leading defence marketing and supplier sourcing platform, connecting active in-market buyers with leading defence and security technology businesses around the world, across land, sea and air.

If your business promotion strategy needs a boost, look no further than our PR & Comms Partners, **Canny Comms**, stand 21. Canny Comms (Canny) is a communications and marketing consultancy that specialises in defence and security.

Canny are passionate about using their skills to support the military and its stakeholders. They do this by helping technical and complex organisations to successfully engage with their audiences to realise their goals. Do go and have a chat with them!

Our Legal Partners, **Harrison Clark Rickerbys** (HCR law) can be found on stand 23. HCR is fully committed to the defence and security sector, from serving and former members of the armed forces to companies that supply and support them.

As a Top 70 law firm offering a wide array of specialist legal teams, HCR provide a one-stop-shop for all your commercial and private legal needs.



UK MOD Defence Equipment & Support (DE&S) Meet the Buyer

10.00 – 16.00 Stand 39

Defence Equipment & Support (DE&S) is proud to deliver world-class equipment and support services to the Royal Navy, British Army and Royal Air Force. We play a critical role in keeping our nation safe and prosperous, making sure the front-lines have the right kit at the right time.

“Few organisations have a higher collective purpose than ours – to protect our nation, our territories and our allies. Together with our industry partners, we continue to provide essential support to global defence operations.” Andy Start, DE&S CEO

Come along to stand 39 to meet with representatives from DE&S for a Meet the Buyer session. This allows you to meet with the teams personally to discuss your innovation products and services and explore how you could potentially work together.

Sessions which are 10 mins duration may be booked on a first come, first served basis. Visit DE&S at Stand 39 on Expo Day 2 November to book your session.

SDSC-UK 2023 Conference

Innovation and Interoperability are our themes this year.

Following the successful introduction of 'silent conference' headsets last year, we will again be offering these to help improve your enjoyment of the presentations.

Innovation Keynote Theatre 10-00 – 12.30

In the morning we are delighted to welcome Keynotes speakers from UK MOD, USSOCOM and US Army Futures Command International DEVCOM-ATL to discuss how innovation today support the Future Army.

In the afternoon we have two parallel theatres:

SDSC-UK International Theatre 13.30 – 16.00

As our International Theatre Compere, Erica Dill-Russell advocates in her recent article, “In an era defined by rapid technological advancements and evolving security threats, the importance of allied solutions for defense problems cannot be understated.

We are delighted to welcome prestigious UK and International Panel members from industry as well as from USSOCOM, AFC International DEVCOM-ATL and SOFWERX.

HCR Business Development Theatre 13.30 – 16.00

Recognising that in order to develop capability solutions for the defence market, industry must consider how their systems effectively support or solve the needs stated above, and

consider their compatibility in global markets, our HCR Business Development Theatre speakers consider the business impacts of starting up and scaling up, how to drive innovation from within, as well as exporting.

We welcome real life business stories of innovation collaboration from Ultra PCS and what promises to be an incredibly interesting talk from UpLift360, a start up that is pushing the boundaries of technology for material security, sustainability and circularity.

Our last conference sessions of the day are not to be missed!

We offer a huge thank you to all our speakers and contributors and in particular to our comperes, Gareth Westwood, Sibylline, Erica Dill-Russell, Liberty Alliance and Claire Holford, Harrison Clark Rickerbys.

US DOD Pitch & Present

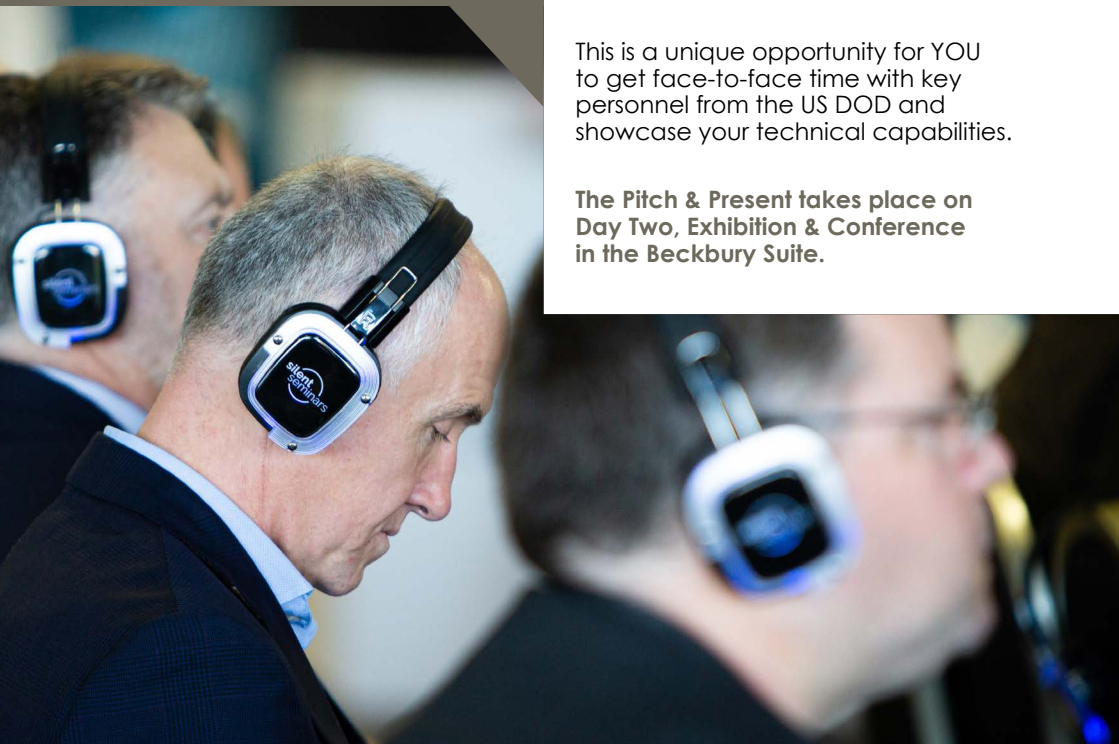
SDSC-UK will, for the first time, feature a unique Pitch and Present event featuring representatives from across the US Department of Defense landscape.

By taking part you'll have the opportunity to pitch your products and services to:

- **Special Operations Command (USSOCOM)**
- **Development Command (DEVCOM)**
- **United States Air Force (USAF)**
- **United States Marine Corps (USMC)**
- **Office of the Secretary of Defence (OSD) Emerging Capability & Prototyping**
- **Office of the Undersecretary of Defence (OUSD)**

This is a unique opportunity for YOU to get face-to-face time with key personnel from the US DOD and showcase your technical capabilities.

The Pitch & Present takes place on Day Two, Exhibition & Conference in the Beckbury Suite.



Gravity Industries

We are delighted to welcome back Gravity Industries who made their debut at 3CDSE in 2021.

Gravity Industries was founded in April 2017 by Richard Browning, veteran of the oil industry in London, and a proud Royal Marines Reservist. Relentless R&D is at the core of Gravity. Having just closed a

Series B investment round, valuing the business at \$38m, Gravity is a profitable self-sufficient business with Professional and Entertainment divisions, which comprise a diverse income portfolio across flight training, public events, SAR and defence contracts.

The world's first patented Jet Suit

delivers unprecedented manoeuvrability and control. The Jet Suit can currently perform at speeds in excess of 80mph and is capable of crossing any terrain, in weather that would ground most aircraft. Gravity has successfully demonstrated its battle-winning capability in a significant number of scenarios and environments. The Jet Suit offers unique personal ultra-mobility in the field. Its performance over any terrain, in almost any weather, along with operational simplicity and acquisition cost makes it a leader in its sector.

Richard Browning, Inventor and Founder, Gravity Industries will be making a flight for SDSC-UK Visitors on Wednesday 1 November - do look out for him!



Protection comes in many forms

Intellectual property is one of your most valuable assets. We help you to identify, secure and protect your brands and innovations in the UK, Europe and worldwide.

Our attorneys are engineers and scientists who have direct experience of working within the defence sector and can offer guidance on all IP matters.

Visit us on stand 24 to arrange your complimentary IP consultation or email bd@abelimray.com

Abel+Imray

Public Signing of the Armed Forces Covenant

We are delighted to advise that a Public Signing of the Armed Forces Covenant will take place at 13.45 in the HCR Business Development Theatre.

HCR themselves signed the AFC in 2014 and in 2019 were awarded the Gold Award for the Armed Forces' Employers Recognition Scheme, which recognises the lengths to which the firm has promoted the AFC and supported ex-forces personnel and their families as well as the wider defence and security industry.

The Armed Forces Covenant (AFC) is a promise by the nation ensuring that those who serve or who have served in the armed forces, and their families, are treated fairly.

It is a pledge that, together, we acknowledge and understand that those who serve and their families should be treated with fairness and respect in the communities, the economy and the society they serve with their lives.

As Silver Award holders, SDSC-UK holds a public signing of the AFC every year, to provide a high profile opportunity for organisations who wish to sign up to this promise and to celebrate the signing with you.

Please celebrate with them at 13.45 in the HCR Business Development Theatre.

Speaker Profiles A-Z



Leslie Babich

Director Sofwerx

Leslie Babich joined the DEFENSEWERX team to lead SOFWERX in Tampa, FL in October 2020. As the Director of SOFWERX, Leslie provides operational and personnel oversight while developing and implementing business plans that optimize results for its government partner, the United States Special Operations Command (USSOCOM).

Leslie brings 20+ years of special operations experience where she served as an MC-130 Pilot in Air Force Special Operations Command and held various leadership positions to include squadron command, Director of the Commander's Action Group at Headquarters, Air Force Special Operations Command, and Commander, Joint Special Operations Air Component - Central. She also served as the Fixed-Wing Assessment Director and Chief of Program Analysis and Evaluation at the United States Special Operations Command in the Force Structure, Requirements, Resources and Strategic Assessment Directorate. During her service, she deployed multiple times in support of Operations Enduring Freedom, Enduring Freedom-Philippines, Iraqi Freedom, and Inherent Resolve. Prior to joining SOFWERX, Leslie was employed as a Business Unit Manager with Jabil Defense and Aerospace in Saint Petersburg, FL.

Leslie received her Bachelor of Science in Management from the Air Force Academy, her Master of Arts in Counseling and Leadership from the University of Colorado, and her Master of Science in International Strategic Studies from the Air War College at Maxwell AFB.

Matthew Deem

**Solicitor | Dispute Resolution |
Harrison Clark Rickerbys**

Matthew provides tailored, effective and pragmatic dispute resolution advice to SMEs, multinationals and individual shareholders across the defence and security sector. He works closely with his clients from the initial contact, to provide them with honest advice throughout the dispute, so they can make informed decisions on the next steps to take.





Victoria Dingle

Partner | Banking & Finance
Harrison Clark Rickerbys

Victoria advises on a range of financial areas including acquisition financing, leveraged financing, and corporate and alternative lending. She has extensive experience in the sector having worked for a number of corporate lenders, private equity houses, clearing banks and alternative corporate borrowers.

Victoria works closely with her team to ensure that robust due diligence is undertaken when working on transactions, including maintaining compliance with the National Security and Investment Act 2021.

Nicola Fincham

Senior Contract Manager | Commercial
Harrison Clark Rickerbys

Nicola has over 20 years' experience in the defence sector, where she has built a deeply skilled understanding of defence contracts and export control and licencing. Her specialisms range from UK MoD defence conditions, regulations, and commercial contracts. She also has worked on multi-million-pound strategic contracts during her career.



Dr. Patrick Fowler

Global Technology Advisor, CCDC-Atlantic C5ISR Center

Dr. Patrick Fowler graduated from the Virginia Commonwealth University in 2011 with a Bachelors of Science in Mechanical Engineering, then attended the Pennsylvania State University, where he earned a Masters of Science and Doctorate in Mechanical Engineering. His doctoral research was on camera-based pose estimation as it applies to augmented reality.

Starting in 2016, Dr. Fowler served a program manager for Special Projects. His projects focused primarily on augmented reality and digital Electro Optics/Infrared (EOIR). In 2018, Dr. Fowler volunteered to serve as the Lead Engineer for the Rapid Equipping Force (REF) Expeditionary Lab (ExLab2) at Bagram Airfield, Afghanistan. Dr. Fowler would return to Afghanistan in 2020 to transition the Virtual Tactical Assault Kit (VTAK).

Dr. Fowler currently serves as the C5ISR Global Technology Advisor to DEVCOM-Atlantic in London, UK. In this role, Dr. Fowler conducts tech scouting in Europe, Africa, and the Middle East and representing C5ISR equities.



Nicolas Groffman

Head of International | Commercial
| Harrison Clark Rickerbys

Nicolas provides political, commercial and legal solutions to defence companies seeking to do business internationally. He helps manage the risk to your business and spots any potential dangers that can jeopardise your objectives. He works with a vast range of businesses across the globe to provide them with strategic, cost-effective advice.

Claire Holford

Partner | Dispute Resolution | Harrison Clark Rickerbys

Claire is a commercially focused lawyer who is adept at dispute resolution and commercial negotiation. A dedicated problem-solver, she is able to resolve a complex dispute early, efficiently and before it becomes too costly. Claire is admitted as a lawyer in both Australia and England and Wales, with a wealth of experience in both jurisdictions.

With over 20 years' experience in commercial litigation Claire has assisted a range of defence and security clients including buyers and sellers of companies facing post-acquisition disputes and SMEs. Her experience in the sector means that she understands the industry and can provide the unique precision required when resolving disputes.



Eirik Holmstrøm

Consultant P3D Medic Tool

Eirik is a former Flight Paramedic and Critical Care Air Transport Team Medical Crew Director from the Norwegian Armed Forces. He was one of the founders of the NATO Special Operation Combat Medic education in Pfullendorf, Germany. He has a diploma in Tropical Nursing from London School of Hygiene and Tropical medicine. He has been deployed to Bosnia, Iraq and Afghanistan on the ground and as a flight Paramedic

He is currently a consultant for P3D Medic Tool with focus on "How to improve Casualty Documentation" from Point of Injury for the next Generation Medic.



Rebecca Kirk

Partner | Head of Defence, Security and the Forces Sector | Employment & Immigration | Harrison Clark Rickerbys

Rebecca advises on both contentious and non-contentious employment law matters for the defence and security sector. Her work includes providing expert advice in relation to sensitive and high-profile employment issues, and in respect of workers in high-risk or overseas environments.

She is a member of the Armed Forces community and provides resettlement training for service leavers across the military, particularly to those leaving the Special Forces and intending to establish their own business. She is a member of the Regional Employer Engagement Group for the West Midlands and an advocate of the Armed Forces Covenant. She also supports the Supporting the Unsung Hero Programme and other business start-up and resettlement programmes on a pro-bono basis.

Steven Murray

Head of IP and Technology Disputes | Dispute Resolution | Harrison Clark Rickerbys

Steven works with inventors, start-ups, entrepreneurs and directors from across the defence and security sector, where he helps resolve his client's problems swiftly and, preferably, without court involvement. These can include intellectual property claims, including copyright and trademark infringements, issues with suppliers, or even between directors and shareholders within the company.

No matter the issue Steven ensures that there is a commercial, legal and pragmatic solution to your issue.





Brad Pettit

Co-Founder & Director Chaos 1

Brad is a passionate technologist and problem solver who built a career leading specialist, high performance teams in complex and chaotic environments. Spanning service within both the Australian Navy and Special Operations Command, Brad commanded teams of all sizes in a range of settings including peacekeeping and border control operations; warlike operations in Africa, Afghanistan and

Iraq; multiple rotations of domestic counter-terrorism responsibility within Australia; and a range of regional presence and partnership deployments in the Southwest Pacific, South and Northeast Asia, and beyond.

An early stage leader and architect in the founding of Australian Special Operations Command's Innovation and Experimentation Group (IXG), and Co-Founder of Chaos1, Brad has lived both sides of the challenge in translating emerging technology into Defence capability. This passion for disruption, non-traditional teaming and the relentless pursuit of industry and end-user convergence in creating Defence technology solutions drives his

focus within Chaos1 and their AUKUS Defence Industry collaboration initiatives more broadly.

Air Commodore Paul Rose

Head of Capability Special Projects

Air Commodore Rose graduated from Bath University in 1996 with an honours degree in aeronautical engineering and was commissioned into the Engineering Branch in Dec of the same year. As a junior officer, he spent time as an engineer on the front line, as an armament officer, deployed on operations supporting the Iraqi Southern No Fly Zone and as the Hercules C-130K/A400M desk officer at HQ Strike Command. Following a short stint as an engineering project officer at the Joint Air Transport Evaluation Unit (JATEU), he was promoted to Squadron Leader and posted in Feb 06 as a Project Manager within the Technical Enabling Services of Defence Equipment & Support (DE&S).

In Aug 07, Rose entered the world of rotary wing as the engineering specialist within a team responsible for the introduction into service of 6 additional Merlin helicopters procured from the Danish Air Force. He then took command as the Senior Engineering Officer on the Merlin Force at RAF Benson where, during this most enjoyable period, he oversaw a doubling in size of the Force, managed extraction of the aircraft from Operation TELIC in Iraq and led the advance party for establishment of the Merlin Force deployment into Afghanistan in support of Operation HERRICK.



For his efforts on the Force, he was appointed as a Member of the Most Excellent Order of the British Empire in the New Year's Honours List 2011.

Promoted to Wing Commander following successful completion of Advanced Command and Staff Course in Aug 11, he returned to DE&S as the Military Assistant to the Chief of Materiel (Air), Air Member for Materiel and Chief Engineer (RAF). He was then posted in Apr 13 as Officer Commanding Engineering & Logistics Wing, Chief Air Engineer and Continuing Airworthiness Manager for the Merlin Mk3/3A and Puma Mk2 battlefield helicopter fleets again at RAF Benson during which he oversaw transition of the Merlin fleet to the Royal Navy and the successful introduction to service of Puma Mk2. He arrived as the Chinook Capability Programme Manager in Aug 15 responsible for programme management, fleet coherence and capability integration within the Chinook Delivery Team in DE&S. Promoted to Group Captain in Jul 16, Rose was then appointed as the Chief Engineer, Type Airworthiness Authority and In-Service Leader accountable for the certification, safety, airworthiness assurance, engineering, integrated logistics and operational support to the UK's 60 strong Chinook helicopter fleet.

Promoted to Air Commodore in Nov 20, he was then appointed into his current role as Head of Helicopters 3, leading the Boeing facing Rotary Wing (RW) portfolio within DE&S supporting the UK's Chinook and Apache fleets. He is also the RW Principal Engineer and Head of Safety for all UK Defence helicopters. He is selected to be the new Head of Capability for Special Projects (HoC SP) within Strategic Command in Summer 2023.

Married to Rebecca they have 2 boys, Montgomery aged 16 and Digby aged 14. His ever-developing silver locks belie his abilities as a keen sportsman who enjoys running, cycling, skiing, rugby and golf. Rose also has the immense privilege of being the Senior Military Advisor to the RAF Charitable Trust who orchestrate the Royal International Air Tattoo (RIAT), the Vice-Chair and Director of Representative Rugby for Royal Air Force Rugby Union (RAFRU) and President of RAF Alpine skiing. Having bought a 250-year-old cottage a few years ago, he is also starting to accumulate an impressive array of DIY injuries during his spare time.



Lieutenant Colonel Charles M. Seaberry

Director, AFC International – DEVCOM-Atlantic

LTC Seaberry serves as the Director of Combat Capabilities Development Command (DEVCOM)-Atlantic within Army Futures Command (AFC), overseeing a globally-reaching organization spanning Europe, Africa, and the Middle East committed to advancing military capabilities and collaborative efforts in research and development.

DEVCOM-Atlantic identifies foreign technology for seamless integration into Army Research and Development centers, ensuring the Army maintains its innovation edge. By aligning Army initiatives with key agencies such as OSD, USAF, and USN, LTC Seaberry maximizes investments to enhance future combat capabilities.

DEVCOM-Atlantic actively supports EUCOM, AFRICOM, and USAREUR-AF in shaping strategic S&T engagement plans to fortify the Army's global presence. Serving as the Army's S&T lead to NATO, LTC Seaberry champions interoperability and modernization priorities and fostering collaborative R&D partnerships with foreign stakeholders.

DEVCOM-Atlantic remains at the forefront of innovation and international collaboration, contributing significantly to national security.



Lisa R. Sanders

Director of Science and Technology for Special Operations Forces, Acquisition, Technology & Logistics (SOF AT&L), U.S. Special Operations Command (USSOCOM)

Ms. Lisa R. Sanders is the Director of Science and Technology for Special Operations Forces, Acquisition, Technology & Logistics (SOF AT&L), U.S. Special Operations Command (USSOCOM), MacDill Air Force Base, Florida. She is responsible for all pre-program of record research and development

funded activities. Ms. Sanders has over 35 years of civilian Federal service.

Ms. Sanders entered Federal Service as an Electronics Engineer at Naval Avionics Center in Indianapolis, Indiana after answering a newspaper ad. She survived a base closure in 1996, transferring to Naval Air Warfare Center, Patuxent River, MD, then transferred to USSOCOM in Tampa, FL in 2005, eventually being selected as a Defense Intelligence Senior Leader (DISL) in 2016, after a tour on the Air Force Staff in the Pentagon from 2015 – 2016.

Ms. Sanders has lived the challenge of work-life balance, having raised two children as a single mother, going back to school (twice) as a full-time employee, and serving in a number of volunteer roles (scout leader, martial arts instructor, church leader, etc). She sums up her experience by the term "resilience", which will be a key theme of her presentation today.



Brian Sisco

Futures Chief in the Science and Technology Directorate at U.S. Special Operations Command

Brian Sisco is the Futures Chief in the Science and Technology Directorate at U.S. Special Operations Command in Tampa, FL.

Brian was born in Portland, OR and grew up in an Air Force family. He enlisted in the Marine Corps at 17, and following selection to and graduation from the Naval Academy with a degree in

Aerospace Engineering, he completed six deterrent patrols onboard the ballistic missile submarine USS Pennsylvania (GOLD). He left active duty to join the Navy Reserve in 2006 and has commanded two Navy Reserve units and a Joint Advisory Team, as well as serving as the Government Lead Engineer in USSOCOM's Joint Acquisition Task Force. In industry, he has worked in New Product Development and Technical Program Management roles, starting as an Anti-Submarine Warfare Engineer and Small Business Innovation Lead at Boeing's P-8 New Product Development office. He then transitioned to Technical Program Manager and Senior Software Developer Manager positions at Amazon before a four-year recall to Active Duty in 2012, including two year-long deployments to Afghanistan.

Upon completion of his orders to USSOCOM, Brian was hired as a Government Civilian Acquisition Engineer in 2020 and selected for his current role. He spends his time bringing high-risk future concepts to technical transition and supports improved investment decision-making by acquisition leadership.

Brian lives in Tampa, FL with his wonderful and creative wife Sarah and our children Evelyn, Jack and Mirielle. He is a graduate of the Naval War College and the Joint and Combined Warfighting School and is pursuing a Ph.D. in Electrical Engineering (Quantum Applications) from the University of South Florida. When confronted with this elusive entity called "free time", he enjoys engineered agriculture, craft mixology and reading.



Sam Staincliffe

Co-Founder and CTO of Uplift360

Sam Staincliffe is the Co-Founder and CTO of Uplift360, a company developing technology to recycle advanced materials found in defence and aerospace. She's held senior strategic roles in both defence and humanitarian assistance organisations including the Ministry of Defence and the American Red Cross where she gained specialist skills in materials, defence and sustainability. Ferox, was the first green-tech startup

she founded, where they were trying to develop a bio material to replace non-recyclable plastics in the toy industry. The tech and the market were not ready. She met Jamie Meighan and together they founded Uplift360. With shared experience of the waste generated in the defence and aerospace sectors they both shared a vision for how material circular economy could lead to greater security and a better outcome for the planet.

Craig Sykes

Director CS Comm Limited

Craig Sykes, is Director and founder of CS Comms Limited. He is a UK Armed Forces Veteran of almost 18 years' service.

After leaving service, Craig spent almost 7 years working for a Veteran owned Communications company, providing Secure communications infrastructures and solutions to its customers globally, from project planning and deployments of systems across Africa, supporting the Conservation sector, protecting both wildlife, and Counter Poaching Ranger teams.

Through his Army experience, his focus was managing UK Gov, and world leading security companies with their Secure communications needs, as they deployed into some of the harshest environments on the planet, this ranged from emergency personnel tracking systems/ devices, secure telephony, or discrete communications systems.

After the closure of this business, Craig deployed to Eastern Europe to try and assist families and personnel escaping the War in Ukraine, and realized that he needed to set up CS Comms to help further in supporting people/ organisations working in these difficult conditions and has developed a vast product portfolio that is built to serve every requirement a company or Government could need. CS Comms are an extremely innovative company, always looking to bring forward leading edge solutions that enable users the best experience they can have, and with the knowledge that they can do it as securely and as easily as is practicably possible.





Gerard Tighe

Director, International Prototypes & Experiments (IP&E)

Gerry Tighe is the Director of the International Prototype & Experiments (IP&E) office for the Office under the Under Secretary of Defense for Research and Engineering (USD/R&E). USD/R&E continues to identify opportunities for international partnerships for technology experimentation in support of the DoD modernization efforts that are aligned to critical needs of the US and Partner Nations. Additionally, under IP&E the Department offers the Foreign

Comparative Testing (FCT) program to identify, assess, and field mature foreign technologies to deliver affordable, near-term solutions to satisfy capability gaps, enhance lethality, and increase readiness for National Security.

Prior to IP&E, Mr. Tighe was the Director of the Joint Capability Technology Demonstration (JCTD) office. In this capacity Gerry managed the Department of Defense portfolio of programs focused on prototyping technologies in support of the Combatant Commands urgent technology gaps. Before selection as Director, he was an Oversight Executive for the JCTD Office managing programs for maritime and underwater autonomous systems, contested logistics, and weapons systems.

Before joining the JCTD Office, Mr. Tighe worked with the Defense Threat Reduction Agency, developing and testing counter-WMD technologies with remote and autonomous technologies.

While on Active Duty with the Navy, he flew the P-3C Orion on anti-submarine and maritime patrol missions over the Pacific Ocean. He retired as a Captain after serving fifteen years with the Office of Naval Research Science & Technology Reserve program. Gerry has a Bachelor of Mechanical Engineering from Georgia Tech and Master of Public Administration from the Harvard Kennedy School of Government.

Rachel Turner

**Head of Corporate, Thames Valley |
Corporate | Harrison Clark Rickerbys**

Rachel provides expert legal advice on the full range of corporate transactions and how to get the right balance of risk and strategy when taking investment, growing by acquisition and considering routes to exit. Rachel has a passion to provide the best deal for her clients, whether a start-up, owner managed SME or large multinational defence contractor.





Moritz Zimmermann

Chief of Staff DIANA

Moritz Zimmermann is the Chief of Staff of the NATO Defence Innovation Accelerator for the North Atlantic (DIANA). Leading up to this position he dealt with the conceptualisation and the stand up of DIANA as Deputy Chief of Staff of a dedicated establishment team.

Before that he worked in NATO's Innovation Unit on the Alliance's strategic approach to emerging and disruptive technologies, on scientific collaboration between NATO and partner countries for NATO's Science for Peace and Security Programme as well as on counter terrorism within NATO's International Military Staff.

Before joining NATO Moritz worked for the European Commission and German ministries.

Tony White

Chief Technology Officer Ultra PCS

Tony is Chief Technology Officer at Ultra PCS in Cheltenham and is an Ultra veteran of 22 years. During this time he has led the creation of platform solutions for a number of Land programmes and co-authored international standards for vehicle, soldier and base architectures. He is considered Ultra's foremost land systems expert, and is a familiar face across the UK MoD, US DoD, Australian MoD, NATO and all of our prime partners.



In 2014 he launched a small R&D project that went on to become UltraLYNX, our industry-leading soldier-worn system integration solution and more recently has lead a novel Brain Computer Interface project called UltraNIMBUS.

Exhibitors A-Z

3CRDSC Three Counties Regional Defence & Security Cluster
SDSC-UK MEMBERSHIP GROUP PARTNERS
STAND 22

The Three Counties Regional Defence & Security Cluster (3CRDSC), is an association of security and defence SMEs, originally established to significantly raise the commercial and industrial capacity of the sector across the Three Counties of Herefordshire, Worcestershire and Gloucestershire.

The group now has a UK-wide reach, and although not exclusive, it focuses on organisations specialising in products and services for the Specialist User.

3CRDSC originated the Specialist Defence and Security Convention UK (SDSC UK - formerly 3CDSE).

The Cluster provides an industry-specific platform to connect SMEs and organisations in the defence and security sector, creating opportunities to collaborate and identify partnerships and joint ventures.

MEMBERSHIP BENEFITS:

- Offers and opportunities relating to the UK's leading specialist defence and security expo, SDSC-UK.
- Complimentary bi-annual in-person networking events for two people per organisation and further online seminars and events.
- Discounted rates for additional members of an organisation to attend 3CRDSC events.
- Enhanced access to tender opportunities through collaborations.
- Partner offers: defence and security-specific expertise in legal, funding, recruitment and business consultancy

Enquiries via: membership@3crdsc.co.uk

Abel + Imray
STAND 24

Intellectual property is one of your most valuable assets, and we help you to identify, secure and protect your brands and innovations in the UK, Europe and worldwide.

Our attorneys are engineers and scientists who have direct experience of working within the defence sector and can offer guidance on all IP matters.

Visit us on stand 24 or contact us bd@abelimray.com to discuss your needs or arrange a complimentary discovery call.

Our client Synbiosys will be at our stand demonstrating their technology that has been awarded funding and contracts in UK and USA.

ADS represents and supports more than 1100 UK businesses operating in the aerospace, defence, security and space sectors.

Whether representing industry, connecting our members with business opportunities or driving forward innovation and growth, ADS is at the forefront of an array of activities, events and programmes that benefit our members.

Our membership ranges from major multinational businesses with substantial UK presences, to hundreds of small and medium sized companies in every part of the country.

We are an organisation that aims to deliver to the highest standards, and as such we have successfully been accredited for the ISO9001:2015 Standard and Cyber Essentials Plus.

RF Spectrum Dominance – DEFEATING THE THREAT

Allen-Vanguard (AV) is a leader in providing customized Electronic Counter Measure (ECM) solutions for defeating Radio Frequency (RF) based terrorist and extremist threats; these include the continued global threat posed by Radio Controlled IEDs (RCIEDs) and the increasing prevalence of Unmanned Aerial Systems (UAS or Drones) used for both nuisance and more lethal means. Defense Forces, Public Safety & Security agencies around the world trust our capability solutions to provide integrated capabilities to help save lives every day.

All of Allen-Vanguard's capabilities are developed and delivered in conjunction with domain knowledge experts and intimate support is provided by our Field Service Representatives, who are subject matter experts in the field of RF protection systems. Their front-line experience in combat theatres, law enforcement and intelligence ensures that customers receive the analysis, advice, training and support necessary to foresee and prevent current and emerging threats.

Users worldwide trust Allen-Vanguard capabilities for protection of personnel and facilities to ensure safe and secure freedom of movement as they complete their dangerous missions. Our operationally proven systems are developed in close collaboration with end users, tested to provide the highest levels of assurance and supported worldwide to ensure maximum operational availability.

To learn more about how Allen-Vanguard can provide your organization with a customized and integrated solution, please contact your authorized Allen-Vanguard representative today.

ANY ROLE • ANY MISSION • ASSURED PROTECTION

Why Allied Forces Foundation

As the region's largest defence and security event, the Specialist Defence and Security Convention UK (SDSC-UK) recognises the importance of supporting our forces.

It is particularly apt this year that SDSC-UK 2023 has chosen the Allied Forces Foundation as its Official Charity, reflecting the strengthening relationship between SDSC-UK, UK MOD and US DOD.

Mission:

To improve the quality of life of our wounded, ill and injured veterans and their families through participation in adventurous and challenging outdoor activities.

Regardless of age, gender, race, or ethnicity, the Allied Forces Foundation will focus on rehabilitation and empowerment for these wounded heroes and their families, who clearly understand the high cost of freedom.

About:

Allied Forces Foundation, a non-profit organization, was established to unite wounded, ill and injured Veterans and caregivers from US, UK, and allied nations forces in wellness and healing.

Through a series of outdoor, peer-led events that challenge the mind and body, Allied Forces Foundation provides opportunities that reinvigorate the spirit of comradeship and teamwork and instill a renewed sense of purpose with the Veteran.

The Allied Forces Foundation is predominantly an American/British charity with the goal of bringing US, UK, and allied nations Veterans, caregivers, and families together for community activities. 'Side by Side' is our motto because it exemplifies our approach to recovery. Those who have fought together reunite, share experiences, and offer support to one another.

We are very excited to be on the SDSC-UK team and look forward to working together.

For further information: <https://alliedforcesfoundation.org/>

Apogee Associates
STAND 51

Apogee are values-driven funding experts, highly specialised in helping businesses access R&D tax relief.

Our mission is to deliver second-to-none service at a fair price. We adopt a robust methodology that comprehensively addresses all HMRC's criteria upfront, whilst ensuring our clients receive everything they're entitled to.

There are no lock-in contracts with Apogee; we depend exclusively on the quality of our service to keep our clients using us, and have received exclusively 5* reviews from them.

Armour Comms
STAND 72

Armour Communications Limited is a UK based company supplying market leading technology for secure communication via 3/4/5G, Wi-Fi and satellite for voice, video, messaging and data on Android, iOS, Windows, Linux and macOS platforms. Armour Mobile features in-built secure conferencing (audio and video) between multiple callers. SigNet by Armour provides similar end-user features with enhanced AES-256 bit peer to peer encryption.

Astronics
STAND 52

Astronics Test Systems ensures optimal performance of mission critical systems through innovative test solutions. Leveraging 60 years' experience, we provide COTS and custom solutions that enable operational readiness, organic maintenance capabilities, and confidence in every mission. With solutions for all levels of maintenance, our team works directly with yours to deliver a solution to fit your needs.

Our specialties include automated test equipment, radio test, instrumentation, consolidated test equipment, test program sets (TPSs)/ application program sets (APS), and customized solutions.

Axnes
STAND 73

Produced in Norway, Axnes wireless intercom products are widely recognised as industry leading.

Having supplied its wireless intercom systems for two decades, the Axnes wireless intercom system is extremely adaptable and suited to the challenging conditions experienced in demanding rescue, military, and policing domains. The Polycon Next Generation (PNG) Wireless Intercom - allowing mounted and dismounted crew members to maintain full duplex communication in the harshest, noisiest, and most extreme environmental conditions, no matter what the role. It can be integrated with existing hard wired intercom systems or established as a stand-alone system providing ultimate flexibility in mission critical roles.

Becrypt Ltd
STAND 30A

Becrypt is an agile London-based UK SME with 20 years cyber security expertise. We provide High Assurance cyber security products and services.

Using government-accredited security platforms and standards, we help our customers safely and rapidly deploy mobile endpoint and cloud technologies, driving greater business flexibility, agility and productivity.

We supply governments and critical national infrastructure organisations with a range of security solutions and services – from funded research, to commercially available products and flexible managed services.

C3IA Solutions
STAND 66

C3IA Solutions are defence, security, counter-terrorism and law enforcement specialists. We provide technical and security services to the public and private sectors, specialising in system engineering, ICT, information assurance and National Cyber Security Centre (NCSC) certified cyber services, as a UK Government critical defence supplier.

C3IA Solutions is a UK reseller of 'best of breed' ICT, we are partnered with Silvus Technologies, KTAC Communications and the Dillon Kane Group, providing StreamCaster MANET radios, tactical monitoring solutions and an Instant Connect software platform that integrates mobile, radio and telephony into a 'push to talk' enterprise capability.

Canny Comms (Canny) is a communications and marketing consultancy that specialises in defence and security.

We are passionate about using our skills to support the military and its stakeholders. We do this by helping technical and complex organisations to successfully engage with their audiences to realise their goals.

Uniquely, we have experts in science and technology in our team which combines expertise in communications and marketing, science and technology, and defence and security. This is boosted further thanks to our strategic partnership with technology consultancy Black Jellyfish. Our approach allows us to rapidly understand both complex technologies and operational requirements to shape and align messaging to audiences.

And we don't just consult, we are a whole-service agency so we'll be with you on the journey to engaging your audiences. Whether you need occasional advice, or for us to become a key part of your team, we can't wait to help so please do get in touch or visit our stand at SDSC-UK.

Services include:

- Strategy
- Media relations
- Public and community relations
- Design (3D, 2D, animated or static)
- Campaign content and copywriting
- Social media
- Videography, photography and augmented reality
- Exhibitions and events
- Websites
- Bid writing
- Business development

Canny is a keen supporter of the military community. We have been awarded the Silver Level Award for Military Covenant Employer Recognition Scheme. Our team includes veterans, reservists and military spouses.

Canon UK Ltd
STAND 21

At Canon, we are dedicated to helping people reimagine and push the boundaries of what is possible through imaging. Guided by our corporate philosophy of Kyosei - living and working together for the common good - we have led the way in developing cutting-edge technology for over 80 years.

Today, our global team of 180,000 employees delivers revolutionary imaging solutions to people across the world. Alongside our rich line up of consumer, business-to-business and industrial digital imaging solutions, we are constantly innovating to make the world a better place, such as through our medical imaging advancements and satellite development programmes.

Castle Microwave
STAND 55

Founded in 1981 Castle Microwave is one of the UK's foremost suppliers of high technology and leading-edge RF and Microwave products with an extensive portfolio and expertise covering components and subsystems used in today's state-of-the-art Military, Space, Telecoms, Smart Energy and Test & Measurement markets.

With a portfolio of some of the most respected manufacturers in the RF industry, both well established brands and newer companies providing innovative solutions, Castle is able to support components requirements from board level to sub-system operating up to millimetre wave, and test solutions from adapters and cable assemblies, to state of the art network analysers performing at THz, together with integrated systems including antenna measurement ranges and fully anechoic EMC chambers.

CDS Defence & Security
STAND 3

We are a team of experts providing world-class defence & security consultancy in the areas of support engineering, training & learning and cyber security & information assurance.

Our approach is wholly output driven with an unwavering focus on enhanced operational effectiveness, maximised people performance and the identification, management and mitigation of risk.

Comtel Electronics
STAND 69

Comtel Electronics are market leaders in high performance backplanes and systems in the Telecoms, Defence, Aerospace and Scientific sectors since 1993.

Leveraging on our background in high speed PCB design with cost effective manufacturing from the telecoms market and transferring this skillset to embedded system solutions for the defence market.

Cyber1st
STAND 54

Cyber1st is a leading UK sovereign global Crypt-Key provider to governments and agencies. We make a difference through the application of NCSC certified disruptive solutions and services supporting our customers most demanding information exchange requirements, anywhere around the world, without compromise.

DASA
STAND 43A

The Defence and Security Accelerator (DASA) finds and funds exploitable innovations to support UK defence and security quickly and effectively, and support UK prosperity.

Our vision is for the UK to maintain its strategic advantage over its adversaries through the most innovative defence and security capabilities in the world.

Dataminr
STAND 87

First Alert, Dataminr's product for the public sector, provides the earliest indication of breaking news, enabling the fastest response to critical events. First Alert uses artificial intelligence to detect high-impact events from within 400,000+ publicly available information sources and delivers real-time, breaking news alerts to organizations around the globe.

Defense Advancement
SDSC-UK MEDIA PARTNER
STAND 58A

DefenseAdvancement.com (DA) is the leading defence marketing and supplier sourcing platform, connecting active in-market buyers with leading defence and security technology businesses around the world, across land, sea and air.

Operated by the team behind UnmannedSystemsTechnology.com, DA connects governments, armed forces and the entire defence and security supply chain. Proven to generate year-round demand, this innovative digital platform gives suppliers a platform to showcase their technologies and capabilities offering industry-focused smart sourcing, 24/7.

Visit us at stand 58A to learn how we can generate demand for your solutions.

Who we are:

The UK and our allies face increasing threats to our security and way of life. Our armed forces protect us from these threats, but they can only do that if they have the right equipment and support to carry out their duties. That's where we come in.

Defence Equipment & Support (DE&S) is proud to deliver world-class equipment and support services to the Royal Navy, British Army and Royal Air Force. We play a critical role in keeping our nation safe and prosperous, making sure the front-lines have the right kit at the right time.

"Few organisations have a higher collective purpose than ours – to protect our nation, our territories and our allies. Together with our industry partners, we continue to provide essential support to global defence operations." Andy Start, DE&S CEO

Dispel Mission Systems allows organizations to build secure, invisible, and compostable networks anywhere.

Powered by the Fognigma Network, administrators can quickly deploy end-to-end encrypted, traceless collaboration tools – messaging, video conferencing, file sharing, phone, and more.

Each environment is completely private to and owned by each organization, invisible to third parties, and able to be destroyed whenever the mission is complete.

Dispel Mission System environments can deploy collaboration resources on either public or private clouds, ensuring the most economical integration to maximize flexibility, efficiency, and resiliency.

Proud to be Official Lanyard Sponsors at SDSC-UK 2023

The Doing Business with Defence team is part of Strategic Supplier Management (SSM) in the Ministry of defence and supports new, innovative and non-traditional businesses, providing them with the information they need to engage with and work in the defence supply chain.

DSTL
STAND 44A

A proven national asset, Dstl is an executive agency of the Ministry of Defence (MOD) providing world class expertise and delivering cutting-edge science and technology for the benefit of the nation and allies.

Dstl is one of the principal government organisations dedicated to science and technology in the defence and security field.

Dstl supplies specialist services to MOD and wider government, working collaboratively with external partners in industry and academia worldwide, providing expert research, specialist advice and invaluable operational support.

We are innovative, collaborative and impactful.

<https://www.gov.uk/government/organisations/defence-science-and-technology-laboratory>

Exsel Group
STAND 32

The Exsel Group is a defence technology solutions company specialising in integrated blast and ballistic engineering, electronic and mechanical systems, training devices and field and support services where protection, reliability and safety are paramount.

Flare Bright
STAND 19

Flare Bright is a global-leading machine learning digital twin company. We model different types of unmanned aircraft in our digital twin environment and use machine learning to solve sensing, navigation, control and optimisation problems. This enables unique capabilities for drones such as flying accurately in GNSS-denied areas, in-flight wind sensing, regulatory and safety case assurance and for test and evaluation purposes. We can utilise existing data off any drone's sensor suite, or add our own on a credit-card sized board.

The Foreign Comparative Testing (FCT) program is to test items and technologies of our foreign allies that have a high Technology Readiness Level (TRL) in order to satisfy valid defense requirements quickly and economically.

FCT continues to be a uniquely successful acquisition tool from a U.S. government-to-foreign industry standpoint. Since 1980, the FCT program has helped to foster the two-way street in defense spending between the U.S. and its allies through the procurement of more than \$5 billion in foreign items.

The program has reaped substantial savings by avoiding research and development costs, lowering procurement costs, reducing risk for major acquisition programs and accelerating the fielding of equipment critical to the readiness and safety of U.S. operating forces.

The FCT program has served as a catalyst for industry teaming arrangements, which have been productive for both U.S. and foreign industries in an increasingly competitive global market, helping to build a robust U.S. defense industrial base.

Foreign items are nominated by a sponsoring organization within the Department of Defense for testing in order to determine whether the items satisfy U.S. military requirements or address mission area shortcomings.

The OSD Comparative Testing Office funds testing and evaluation; the Services fund all procurements that result from a successful test. Additional information on the FCT program can be found at the Office of the Secretary of Defense (OSD) Comparative Testing Office (CTO) BIDS website: <https://cto.acqcenter.com/osd/portal.nsf>.

Glasswall is a cybersecurity company that keeps organizations secure from file-based threats with its market-leading Content Disarm and Reconstruction (CDR) technology.

CDR is revolutionizing file security. Rather than attempting to detect and block files that are known or suspected to be malicious, CDR rebuilds files and documents into a safe, clean and visually identical 'known good' standard – free from the risks of malware.

CDR is perfect for file transfer across trust boundaries and is deployed and mandated by intelligence and defence communities worldwide.

Attack surfaces we protect:

- Cross Domain Solutions
- Cloud migration
- File upload portals
- Isolated networks

Glennair
STAND 61

STAR-PAN Integrated Soldier Power and Data Hubs are Personal Area Network (PAN) enablers and interconnect systems providing network data access, peripheral connectivity and smart battery power management for dismounted soldier C4ISR devices including precision targeting, tactical radio communications, real-time video downlink, night vision technologies, GPS/navigation, blue force tracking, personal computing and smart phone integration.

The NATO 4695 Standard Mighty Mouse 807: The worldwide (NATO) quick-disconnect, open-system standard for tactical soldier battery and C4ISR device interconnection. The STAR-PAN™ System grew out of capabilities gained by designing Mighty Mouse 807 into a broad range of soldier electronic devices and power supplies.

Harrison Clark Rickerbys
STAND 23

Harrison Clark Rickerbys is fully committed to the defence and security sector, from serving and former members of the armed forces to companies that supply and support them.

We have a Gold Award by the MOD for furthering the Armed Forces Covenant; we have brought businesses together to win new contracts, understanding the issues at stake because we employ former military personnel and spouses of serving personnel. Creating your will or moving home to setting up a new business, we can support you from our 10 offices across the country with specialist legal expertise for the sector.

Heligan Group
STAND 22

Heligan Group is a specialist investment bank focused on mid-market transactions across the UK, Europe and North America.

Since 2015 Heligan Group has established itself as a leading adviser for corporates and business owners with expertise in Science & Technology, National Security, Crime Prevention & Public Safety.

Our specialist sector experience and extensive advisory services are committed to delivering successful outcomes and unlocking our clients' potential.

Within Heligan Group we have Heligan Investments which operates across both the Venture Capital and Private Equity markets and seeks to partner with exceptional management teams of exciting high-growth Technology companies across our specialist sectors.

I2I Consultancy
STAND 27

Protective Services

- Human Risk Management (HRM)
- Veteran Mentorship
- Keynote Speaking

IBM
STAND 59

We bring together all the necessary technology and services to help our clients solve their business problems.

IBM integrates technology and expertise, providing infrastructure, software (including market-leading Red Hat) and consulting services for clients as they pursue the digital transformation of the world's mission-critical businesses.

IQHQ
STAND 15

IQHQ Ltd are a high-tech research, development and manufacturer of radio communications systems and are experts in RF engineering and the application of science and technology. Working with commercial, military and government departments, we maintain a driven team to deliver world beating solutions of a bespoke nature from research through to fieldable products.

Klas
STAND 64

Klas is an engineering and design company with over 30 years of experience developing innovative communications solutions for the network edge. The company specializes in integrating enterprise networking capabilities from global IT leaders with purpose-built hardware and software platforms designed to meet market demands and the most stringent environmental requirements. Klas collaborates with strategic partners including Cisco, Dell, and Microsoft to support edge deployments in Government, Transportation, and Automotive industries.

L3Harris
STAND 62

L3Harris Technologies is the Trusted Disruptor for the global aerospace and defense industry. With customers' mission-critical needs always in mind, our more than 50,000 employees deliver end-to-end technology solutions connecting the space, air, land, sea and cyber domains.

Landguard Systems
STAND 47

Landguard Systems specialises in designing and manufacturing custom radio systems that enable our government, defence and law enforcement customers to track, locate and protect their crucial operation assets.

We are experts in producing small size, low energy devices and our commitment to providing high delivery performance, 24/7 operational assistance, and industry-leading user training ensures our customers are supported every step of the way.

Liberty Alliance
STAND 56

Liberty Alliance is a Service Disabled Veteran Owned Small Business comprised of former US Military Special Operations and Intelligence Community personnel. It is our mission to enable the warfighter through innovative and relevant solutions addressing the challenges of the next-generation battlespace. Liberty Alliance covers the full spectrum of mission support; through specialized engineering, and comprehensive training solutions in support of industry and government initiatives. We have the solution.

Lincad Ltd
STAND 74

Lincad has over 35 years of engineering expertise, designing and manufacturing bespoke batteries and chargers to organisations around the globe across a range of sectors.

We have an established history of specialising in military batteries and chargers offering rugged, reliable and practical solutions across land, sea and air ensuring success on every single mission. Our military grade batteries and chargers are ruggedised and capable of withstanding extreme pressures and temperatures. They have been used by defence sectors across the world from Europe to Australia and New Zealand and many places in between.

MAC Ltd
STAND 79

Multiple Access Communications Limited (MAC Ltd) was founded in 1986 and the company has a wealth of experience in the specification, design and implementation of wireless systems.

This includes the design and development of radio communications systems, as well as systems to detect, identify, characterise and locate radio transmissions based on the latest software defined radio (SDR) platforms.

MAC Ltd currently operates extensively across the defence and security sectors and it has an in-depth knowledge of the fundamental technologies on which radio systems are built and the ways these technologies are applied in the many commercial and military standards.

Metis Aerospace
STAND 50

Metis is a leading provider of passive Radio Frequency (RF), Electronic Warfare (EW), detection and geolocation technology supplying to Defence & Security customers. SKYPERION, our flagship product, is scalable and modular which detects, tracks and identifies (DTI) COTS/MOTS drones and their controllers. Several key features allow SKYPERION to DTI NATO defined Class 1/2 drones: 'Open ESM' enables detection of non-library based drones whilst 'sniffing' and 'Protocol Decoding' enables the exploitation of data within common COTS drones e.g. DJI, Parrot and Pixhawk based drones. SKYPERION will also identify & geolocate signals of interest e.g. jamming, PTT radios etc.

Metrea
Mission Data
STAND 37

We confront tough national security problems with innovative approaches to the integration, exploitation and assurance of operational data.

MilDef Ltd
STAND 65

MilDef Ltd deliver high level customisation of rugged computers, specialist electronics with the 19"/2 product portfolio meeting MIL-STD's, TEMPEST and Encryption requirements and rugged displays.

MilDef Ltd continues to offer the best in class customer driven designs to the UK MoD, driven through continued innovation, offering versatility and speed in order to deliver bespoke solutions within an aggressive timeframe.

Motorola Solutions UK Ltd
SDSC-UK INTERNAL AND EXTERNAL EXHIBITOR
STAND 29 (EXTERNAL VEHICLE)

Motorola Solutions is a world leader in mission-critical communications technology for military and public safety customers worldwide, with a track record of innovation that spans over nine decades of helping people be their best in the moments that matter.

Our solutions in land mobile radio mission-critical communications, video security & access control and command center software, bolstered by managed & support services, create the most integrated technology ecosystem to make communities safer and help organisations stay productive and secure.

We can claim a rich history of firsts, stretching back to pioneering the development of mobile communications in the 1930s. We've been there at pivotal moments in history – like creating the technology that carried the first words from the moon in 1969. And in 1983 we introduced the world's first commercial handheld cellular phone.

Learn more at www.motorolasolutions.com

For over 30 years, Network Innovations has enabled the armed forces community to reliably deliver mission-critical communications utilising secure, resilient voice and data solutions.

As technology solution integrators, we enable our customers to conduct some of the most important work on the planet. Our customers depend on us for honest advice, a wide array of innovative offerings, and superior service to ensure their worlds are connected securely and seamlessly.

Meeting Your Mission. With Passion.

With over 40 years of experience, Northern Diver (International) Ltd is the chosen manufacturer for the UK Ministry of Defence (MOD), supplying Diving and Life Support Equipment for elite forces. Our extensive expertise lies in designing and producing diving apparel and related equipment.

We hold global contracts to supply Military Diving Systems, covering Divers Wear, Underwater Breathing Systems, Diver Propulsion Vehicles, and Divers Navigational Platforms. Our vast Military Product Range caters to Clearance Divers, EOD Teams, Army, Navy, Marines, Combat Swimmers, Special Operators, Salvage Units, Underwater Demolition Teams, Rescue and Police Divers, and more.

Beyond product provision, we offer complete services, including equipment maintenance, training, and testing at our North West England facility. Equipped with a 22.5m deep water test tank on-site, we ensure effective testing of diving equipment and provide a dedicated space for divers' training and practice.

- New Products
- Northern Diver are focused on for 2023
- DT4 Dive Thrusters
- Hydrotherm Heated Gloves
- Underwater Swim Boards
- Asset Recovery System

Photos can be provided upon request – please email mya@ndiver.com

ODU UK LTD
STAND 30C

The ODU Group is one of the world's leading suppliers of connector systems, employing 2,600 people around the world. ODU combines all relevant areas of expertise and key technologies including design and development, machine tooling and

special machine construction, injection, stamping, turning, surface technology, assembly and cable assembly. ODU connectors ensure a reliable transmission of power, signals, data and media for a variety of demanding applications including:

Medical technology, military and security, automotive, industrial electronics, and test and measurement.

Oxley Group
STAND 67

Oxley is a leading designer and manufacturer of LED lighting, night vision products and electronic components, products are in use across worldwide defence platforms to enhance the capability of aircraft, vehicles and vessels. The range includes EMC filters, LED indicator lamps and interconnect products; all designed for challenging military applications.

Oxley Group offers end-to-end capability in the UK; in-house facilities include optical coating, precision machining, assembly & test, enabling rapid turnaround of prototypes, modifications & UOR requirements. Customers include UK MOD, BAE Systems, General Dynamics, Lockheed Martin, Airbus, Boeing, Saab and KAL.

PPM Systems
STAND 75

Distribute any signal anywhere using PPM's scalable and modular RFoF architecture that embeds open standards at its core.

Applications range from mature and readily ruggedised optical distribution for vehicle based FP ECM and EW, as well as antenna remoting for distributed ES antennas from highly classified processing equipment.

QinetiQ
STAND 40

QinetiQ is a global integrated defence and security company focused on mission-led innovation for defence, security and civil customers. We operate at the leading edge of science and engineering and employ over 6,000 people, including over 3,000 scientists and engineers.

With unique technical expertise, we help our customers create, test and use defence and security capabilities. We develop cutting-edge technology, turn it into a capability and can tell customers if it will work when they need it, ensuring they are trained and ready to use it.

Raptor Photonics Limited is a global leader and manufacturer of high performance, industrial-grade and extremely rugged ultra-low light digital & analogue cameras. Raptor specializes in complete cameras and core engine solutions using CCD, CMOS, EMCCD, SWIR and LWIR sensor technology. The extreme low light capability of Raptor's cameras makes them ideal for day/night surveillance, homeland security, aerospace and scientific markets. Raptor Photonics Ltd is a registered ISO 9001:2015 company and is headquartered in Larne, Northern Ireland.

Revector founded in 2001, is a leading British developer of cell site simulators and mobile phone surveillance solutions utilised for search and rescue, public safety operations, and security, intelligence applications.

Revector have incorporated field-proven IMSI number tracking technology into compact, lightweight payloads for UAVs, providing the ability to support a wide range of critical missions in challenging environments and hard-to-reach areas. Revector are proud to state the only 2 channel 5W lightweight UAV payload in the market.

Revector also offer more powerful technology for mounting in vehicles such as 4x4, SUV, as well as lightweight covert portable applications that can be used on quad and motorbikes as well as in a backpack.

IMSI (International Mobile Subscriber Identity) numbers are unique to each mobile device, providing a means to identify every user within a mobile network. Revector's unique IMSI Catching technology allows relevant authorities and organisations to efficiently find and track all broadcasting mobile targets in range, pinpointing the actual location of the target device to within a few metres.

Revector offer optional Wi-Fi Catching functionality, catching mobile devices that are constantly seeking and interacting with new Wi-Fi networks – leaving a digital trace that could be used for intelligence and border control operations.

These combined capabilities ensure whatever the operational need, locating an injured person on a mountain, or a person of special interest, poachers in vast isolated areas, monitoring movement across geographic borders or identifying contraband phones in prisons, Revector are leading the way in IMSI/WiFi geolocation solutions.

Riverbed Technology
STAND 46

At all levels of government and across all types of missions, Riverbed's unified observability and acceleration solutions are helping organizations thrive and become more resilient. Meeting today's challenges — strengthening IT security, advancing digital transformation, improving user experiences, supporting hybrid workforces – demands networks that offer actionable insights, seamlessly and at scale. Riverbed's deep experience and proven solutions help public sector organizations meet these challenges, solve pain points, and achieve outcomes that allow for continued mission success.

Roke
STAND 38

Roke is a leading UK innovator in science and engineering. For over 60 years we've been improving the world through innovation, combining the physical and digital in new ways. We conceive, design and secure technically advanced data and communication systems for governments and industry.

Our deep knowledge of sensors, communications, cyber and AI means our team engineers are uniquely placed to combine and apply these technologies, solving real world technical challenges and delivering critical missions.

As a trusted partner, we welcome any problem, and are confident our consulting, research, innovation and product development will keep people safe whilst unlocking value.

Frazer-Nash Consultancy
STAND 63

Frazer-Nash is a leading systems, engineering and technology company. We help organisations deliver innovative engineering and technology solutions to make lives safe, secure, sustainable, and affordable.

With over 1000 employees, we work from a network of nine UK and four Australian locations. Our people apply their expertise to develop, enhance and protect our clients' critical assets, systems and processes.

SecurityClearedJobs.com
STAND 71

SecurityClearedJobs.com is a UK-based job board designed and marketed to attract candidates who are security cleared or who meet the security clearance criteria. If you are looking for permanent or contract opportunities across a wide range of industry sectors, please visit our website www.securityclearedjobs.com.

SOFWERX
STAND 45

SOFWERX serves as an innovation platform for the United States Special Operations Command as a 501(c)(3) nonprofit by bringing the best of Government, Industry, Academia, and National Labs together to help solve challenging problems encountered by Special Operations Forces.

Sony
STAND 60

Sony Corporation is a wholly owned subsidiary of Sony Group Corporation and is responsible for the Entertainment, Technology & Services (ET&S) business in the Sony Group.

With the vision to “continue to deliver Kando and Anshin* to people and society across the world through the pursuit of technology and new challenges,” Sony Corporation supports the Sony Group with technology to create the entertainment of the future together with creators.

* Both Japanese words, Kando means emotion and Anshin has various meanings such as peace of mind, reassurance, reliability and trust.

Steatite Ltd is a market leader in the design, production, test and supply of rugged industrial computers, custom battery packs, MANET radio systems, advanced wideband antennas, and imaging technologies, all ideally suited to harsh operating environments. Steatite has a rich heritage and strong reputation for creating technology that meets the operational demands of its customers. Operating from 4 dedicated UK facilities, the company has full in-house design, engineering, manufacturing and testing capabilities, ensuring that the Steatite name is synonymous with quality and reliability.

Part of the Solid State Plc group of companies (AIM:SOLI), Steatite's web address is www.steatite.co.uk

Strategic Command sharpens Defence's edge to protect the nation and help it prosper.

We are the capabilities you don't usually see. Or those you can't.

We are always ready to respond, anywhere at anytime.

We are learning and adapting to make Defence more lethal and more integrated

We are responsible for:

- providing leadership in the cyber and electromagnetic domain for the Ministry of Defence (MOD)
- preparing for and managing joint force operations
- educating and training the UK armed forces and MOD civil servants
- leading in the information environment for defence and providing the MOD's information and communication technology systems.
- promoting and protecting the health of the UK armed forces
- making sure that effective digital and information technology is put into the hands of the military and business front line
- providing logistics, engineering and equipment support to defence
- supplying intelligence products for policy makers in the MOD and UK government

Phase Change Armour

Using nanosecond-fast phase change to absorb energy, we provide superior protection against armour piercing projectiles and fragmentation. This patent-pending material technology, we call Syntech.

Syntech provides an alternative to ultra-hard ceramics and steels, reducing cost, weight and providing improved performance.

Syntech is a step change in armour not seen since Kevlar revolutionised the use of textiles for armour. Our composite structures will drastically improve the ballistic and armour piercing performance over currently available technology for any application, be it vehicle, personnel or building.

TSG is a global leader in RF surveys, Cell Site Analysis, Digital & Online Investigations, and Cyber & Electromagnetic Activities (CEMA), serving law enforcement, commercial, legal, government, and military clients worldwide while fostering innovation in the dynamic digital landscape. Our services, which include tailored RF surveys, digital evidence reviews, expert witness reporting, and expert consultancy for compliance with the FSR Code and ISO 17025 accreditation. TSG proudly represents QRC Technologies, a global leader in RF technology, and offers PIXALIGN, a versatile covert search tool. Our specialized training programs equip teams with mission-critical skills, ensuring success in their missions.

techUK is the trade association which brings together people, companies and organisations to realise the positive outcomes of what digital technology can achieve. With around 1,000 members (the majority of which are SMEs) across the UK, techUK creates a network for innovation and collaboration across business, government and stakeholders to provide a better future for people, society, the economy and the planet. By providing expertise and insight, we support our members, partners and stakeholders as they prepare the UK for what comes next in a constantly changing world.

Telent Technology
Services Ltd
STAND 53

Telent is a leading technology company and specialist in the design, build, deliver, support and management of the UK's Critical National Infrastructure across Defence and other public sector organisations.

Our expertise, accreditations and knowledge make us a trusted partner for organisations at the forefront of the digital revolution pushing the boundaries of 4G, 5G, WiFi, Microwave and multiple radio technologies to provide private wireless coverage over large areas.

Telicent
STAND 49

Telicent's mission is to provide a secure data platform (CORE) to customers who have exacting access control needs and complex data environments. Founded in 2020, Telicent is based in London with a team of 34 people (and growing!) Our customers include various parts of UK MOD and other areas of UK Government, as well as some international (five eyes) users, and the National Digital Twin Programme. Our main product is the CORE platform which is free, open source software. We sell support packages and commercial apps that run on CORE including our competition-winning pattern of life app GEO.

flmNexus
STAND 36

flmNexus is an established supplier of digital transformation solutions that include auditable electronic workflows and the ability to merge data sources that can then be exploited by the various agencies involved in the long-term support of military equipment operating in the air, land and maritime domains.

The current portfolio of digital asset management solutions covers System Integrity Management, Issue Management, Safety Assessment, Requirements Management, Budgeting and Investment Appraisals and Operational Quality Feedback. The company's award-winning Resolve software has been adopted by most of the aircraft types operating in the UK defence aviation environment.

TriCIS
STAND 19

At TriCIS, we design, engineer, manufacture and test Secure Integrated Solutions to meet the highest military and government security standards. With more than 40 years of experience in the field of technical engineering, we help organisations across the globe to develop innovative capabilities, providing information assurance and protection against the risk of threat and violation.

We solve our customers' problems, providing engineering solutions to safety and mission critical challenges in the air and on the ground.

Our solutions can be found in the latest military aircraft and vehicles, in civil aircraft, and in unmanned vehicles. We also offer innovative products optimised to support the unique challenges of the dismounted soldier.

We help to ensure our customers get to where they need to be safely, achieve their objectives and keep on going back.

The U.S. Army Futures Command International DEVCOM-ATL, is the Army's technology leader and largest technology developer. DEVCOM ensures the dominance of Army capabilities by creating, integrating and delivering technology-enabled solutions to our Soldiers.

The command provides the Army with an organic research and development capability. More than 13,700 Soldiers, civilian employees and direct contractors form this world-class team. As part of that team, there are more than 10,000 engineers and scientists, many of whom are the Army's leading experts in their fields. The fundamental characteristic of the DEVCOM workforce is the focus on the Soldier.

DEVCOM is a major subordinate command of the U.S. Army Futures Command, which assesses and integrates the future operational environment, emerging threats, and technologies to develop and deliver concepts, requirements, future force designs and the delivery of modernization solutions.

The command comprises eight major competency areas, including the:

DEVCOM Analysis Center

DEVCOM Armaments Center

DEVCOM Army Research Laboratory

DEVCOM Aviation & Missile Center

DEVCOM Chemical Biological Center

DEVCOM C5ISR Center

DEVCOM Ground Vehicle Systems Center

DEVCOM Soldier Center

DEVCOM - Americas

DEVCOM - Atlantic

DEVCOM - Pacific

VIZGARD Ltd
STAND 68

VIZGARD are a London-based SME that have won multiple awards for outstanding work in building a sovereign UK AI capability for automating time-critical Security and Defence optical systems. Their platform-agnostic computer vision and sensor fusion technology is designed to eliminate repetitive or prolonged monitoring, enabling faster and more accurate responses to potential threats.

VIZGARD have developed FortifAI a state-of-the-art autonomy-enabling, visual AI engine; optimised for ultimate edge-based performance, providing granular long-range visual intelligence, external sensor fusion, and low-latency platform control. FortifAI enables faster, more efficient Security and Defence operations, reducing operator burden and false alarms from third-party sensors.

West Midlands Reserve Forces & Cadets Association
STAND 82

The Reserve Forces & Cadets Associations (RFCAs), established by statute, offer advice and support to the Defence Council on behalf of the Reserve Forces and Cadets movement.

We provide an essential representative link between the military and the local community, raising awareness of the benefits and skills acquired through military service. Employers also work with us and confirm their support to the military community by signing the Armed Forces Covenant.

RFCAs have particular responsibilities for their regional Reserve and Cadet centres. In the West Midlands we provide maintenance and facilities management to over 30 Reserve Centres and 250 cadet units.

West Midlands Cyber Resilience Centre
STAND 78

The WMCRC is a police-led initiative designed to work with organisations to develop their resilience to cyber attacks and provide a toolkit of free government resources, as well as affordable cyber services via our Cyber Path programme.

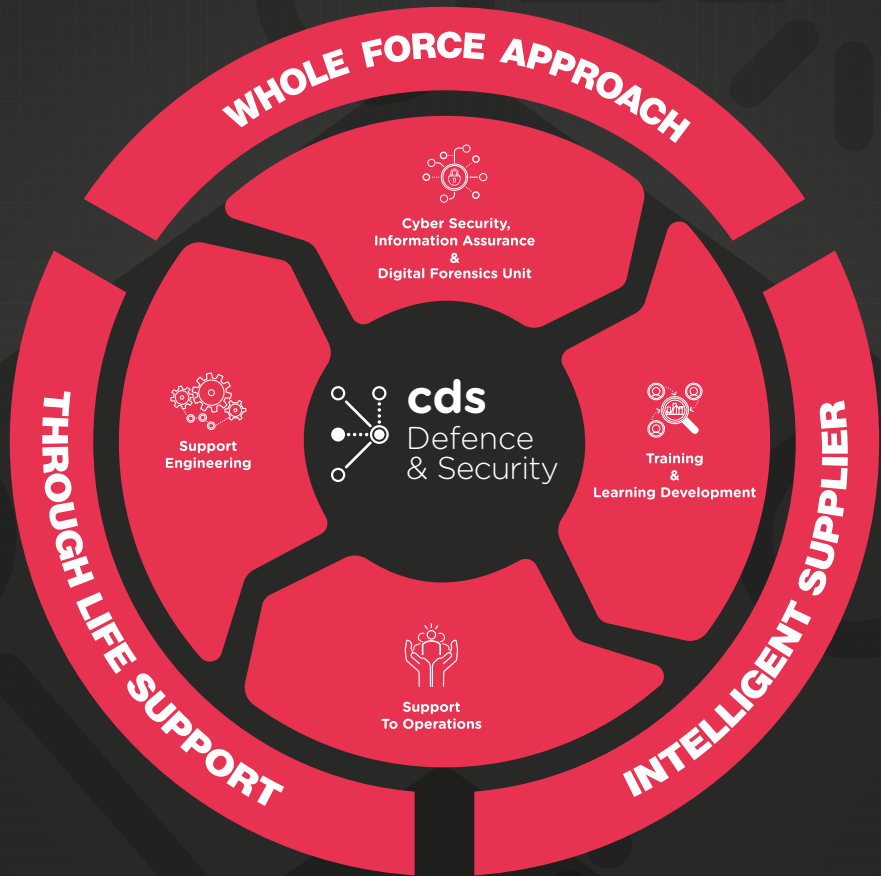
We work closely with academia to develop a UK cyber security talent pipeline, and many members are also choosing to become a part of our exclusive paid membership community.

West Midlands SSAFA: The Armed Forces Charity
STAND 19

SSAFA, the Armed Forces charity is a trusted source of practical, emotional, and financial support for serving personnel, veterans and their families in their time of need. In 2022 our teams of trained volunteers and employees helped more than 66,000 people, from Second World War veterans to those who have served in more recent conflicts, or currently serving (both regulars and reserves), and their families.

SSAFA understands that behind every uniform is a person. And we are here for that person and their family, any time they need us and in any way they need us.

HOW CAN **CDS DEFENCE & SECURITY** MAXIMISE **YOUR** OPERATIONAL AVAILABILITY?



**WE DELIVER SCALABLE, INTEGRATED SOLUTIONS
IN **SUPPORT ENGINEERING, CYBER SECURITY,
TRAINING AND SUPPORT TO OPERATIONS.****

VISIT US AT STAND 3

WWW.CDSDS.UK



SCAN ME



ARMED FORCES
COVENANT

DEFENCE
INDUSTRY
GOLD AWARD

Allied Forces Foundation

Allied Forces Foundation, a non-profit organisation was established to unite wounded, ill and injured Veterans and caregivers from US, UK and allied nations forces in wellness and healing.

Through a series of outdoor, peer-led events that challenge the mind and body, Allied Forces Foundation provides opportunities that reinvigorate the spirit of comradeship and teamwork and instill a renewed sense of purpose with the Veterans.

The Allied Forces Foundation is predominantly an American/British charity with the goal of bringing US, UK and allied nations Veterans, caregivers and families together for community activities. 'Side by Side' is our motto because it exemplifies our approach to recovery. Those who have fought together reunite, share experiences, and offer support to one another.

MISSION:

To improve the quality of life of our wounded, ill and injured veterans and their families through participation in adventurous and challenging outdoor activities.

Regardless of age, gender, race or ethnicity, the Allied Forces Foundation will focus on rehabilitation and empowerment for those wounded heroes and their families who clearly understand the high cost of freedom.

CHALLENGES:

The Allied Forces Foundation events happen globally and year-round. AFF has taken part in the ABF Soldiers' Charity Cateran Yomp over the last 9 years. The next Yomp takes place in 2024, and will bring together 120+ wounded, ill, and injured from 16 countries. It provides a focus on rehabilitation and regeneration for wounded, ill and injured service personnel, Veterans and their families.

It is a tough and challenging experience for all people taking part and has options of 22 (Bronze), 36.5 (Silver) or 54 (Gold) mile points to accomplish within just 24 hours

If you are looking for a challenge and want to help our nations wounded, ill and injured, [check out our website](#) and [video](#).

DONATE NOW:

All donations go to support wounded, ill and injured veterans, their families and caregivers. [Donate here.](#)

Stucan Solutions Corp and our Global Partnership Program (GPP)

Global Partnership Program (GPP) from Stucan Solutions, Corp. provides market insight, access to key customers and decision makers, and experience in U.S Federal and commercial interests in order to enter into new business areas and establish a presence in the U.S.

TYPE OF ARRANGEMENTS UNDER GPP:

- Consultancy Arrangement – strategic, technical and business development.
- Distributor Agreement – accredited U.S. distributor for product and services.
- U.S. Subsidiary Arrangement – establishment of co-owned U.S. company.

SERVICES PROVIDED UNDER GPP:

- Consultancy services – representation of clients products and services in the U.S.
- Strategy development – market segmentation and positioning.
- Business development partner – market entry and growth.
- Technical, engineering and subject matter expert support services.
- Distributor agreement – import and supply products and services to U.S. customers
- Establish U.S. subsidiary to assemble and/or manufacture products and services.
- Access to our vast database of U.S. customers (government & commercial).
- Development of strategic partnerships with U.S. companies for joint opportunities.
- Trade Treaty and ITAR management services.
- Phone and email support services with identified business leads.



CATERAN YOMP

AFF takes teams of wounded, ill, and injured veterans and service people to Scotland where participants take on 22, 36, or 54 miles across the Highlands.

These challenges deliver an opportunity for WII to come together with other military nations who are facing similar experiences.

Donate here



alliedforcesfoundation.org



Global Partnership Program
Associate Program of Stucan Solutions Corp

A Path for UK Companies to Enter the U.S. Federal and Commercial Markets



Opportunity

Penetrating the U.S. market is an important part of a foreign technology company's business strategy. The U.S. market is large, homogeneous, and a traditional leader in technology products. A successful U.S. presence can be extremely gratifying and rewarding. In addition, establishing and maintaining market share in the U.S. can play an important role in maintaining technical advantage and a competitive edge in your home market. The Global Partnership Program™ (GPP) offers a strategy to enter the U.S. market and navigate a path to overcome the challenges and risks of doing business in the U.S.



Global Partnership Program™ (GPP)

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Consultancy Services

Consultancy services gain market insight and navigate the complex U.S. Government processes and diverse commercial markets to set the conditions to launch services and products in the U.S. Access to high-level customers/market leaders and U.S. Government agencies and their budgets assists in the development of a well found strategy. The participation in key trade exhibitions, keynote speaker engagements and submission of technical white papers and proposals for research grants establishes presence in the U.S. Business and pipeline development services assist U.K. companies to find and secure government and commercial contracts to build a sustainable revenue stream from U.S. markets; all at a fraction of the cost of employing a full-time business development team in the U.S.



Challenges and Risks to Entering the US

The U.S. is a large and diverse market with a number of unique challenges and risks to conducting business:

- Vast regional differences between the 55 markets/states and territories and Washington DC
- Complex U.S. Government research and acquisition processes
- Strong 'Buy America' competition
- High customer service expectations
- High cost of living in major cities/market centers
- High employment costs, health care, pension, and business insurance
- Significant time difference (between 5 and 8 hours behind)
- Litigation is common
- Expensive and time-consuming process for work visas



U.S. Subsidiary

As revenue increases further, it may be desirable to establish a U.S. Subsidiary. Deciding where to locate your business involves a number of marketing, legal and financial factors, including state property and income tax rates, incentives available for the specific type of business and the skill level needed for your work force. Stucan™ serves to manage these challenges and minimize the financial risk by establishing the subsidiary as a U.S. majority owned company under the Stucan™ Group of companies. It employs the executive, engineering, and administrative teams, manages payroll, benefits, and taxes.

The cost of establishing the company, employing executive management and staff, and running facilities are initially covered by Stucan™. Investment from the UK based company is welcomed but not necessary; the level of initial investment determines the level of equity owned by the UK company. Royalties and dividends are paid to the UK company commensurate to their investment. As the U.S. subsidiary strengthens, the UK company has the option to procure up to 95% of the equity. Stucan™ will retain only 5% holdings in the U.S. subsidiary. Executive and operational control transitions to the UK company as it becomes the majority owner.



Consultancy Services

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Reseller and Distribution

As sales increase in the U.S., the next challenge is to efficiently import and distribute products and services across markets. The establishment of reseller services through Stucan™ offers U.S. based and operated processes for imports, storage, assembly and distribution of products. This approach meets U.S. clients desire to 'Buy America'



Compensation and Investment Arrangements

The compensation arrangements for the Global Partnership Program™ are designed to be progressive in terms of the level and cost of services provided, and therefore offer an affordable model of entering the U.S. market.



Consultancy Services:

Time and Materials Monthly Retainer Commission %

Can be a balance of all three compensation methods.



Distribution Services:

- Facility and Management Fees at Cost
- Reseller Commission %



U.S. Subsidiary:

- Stucan™ Investment – initially majority owned U.S. company
- UK Company Investment – can increase over time
- UK Company sells products to U.S. subsidiary
- U.S. Subsidiary returns dividends to UK Company

Conclusion

The U.S. is a lucrative market for foreign technology companies. It is relatively free of quotas and non-tariff barriers is open to imports, and has well developed distribution channels to customers who are accustomed to buying and using technology products. This white paper addresses many of the key business issues and offers the Global Partnership Program™ as a progressive, cost conscious and low risk path to build your strategy to enter U.S. markets.

and expectations of U.S. based customers services.

stucan solutionsTM

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