INNOVATION SIGNPOST

A guide to five government defence and security innovation organisations



SUPPORTING INNOVATION

Five organisations in defence and security

MISSION FOCUS

TECHNOLOGY READINESS LEVEL RANGE

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Support at each stage of development

TRL RANGE AND

You are in government and...

You are in industry / academia and...

ACE rapidly develops and Accelerated accelerates practical solutions in response to front-line security and safety mission challenges. 3 4 5 6 7

2 3 4 5 6 7

Linking potential solutions to challenges.

Providing access to funding and business growth

services to enable the commercialisation of novel

ideas and their entry into the NS market.

Investing to accelerate the adoption of HMG's

future national security and defence capabilities

and the development of the UK's

government to enable this, such as co-creation.

Harnessing the best capabilities from industry and academia to respond to digital, data and operational challenges.

...your team has identified a digital/data/tech mission outcome but doesn't know how to scope the problem and define the delivery approach.

...you want to reach

industry and academia,

including those outside

traditional supply chains

to find innovative solutions

to your NS Challenge that

...you wish to build long-

term relationships with

companies of potential

capability, by deploying

NSSIF Investment and

importance to operational

gaining enhanced Insight.

could meet your current or

...your team needs access to secure environments to collaborate with industry and academia to accelerate solutions.

...you want to know if

there are existing solutions

and/or support evaluating

...you would like to engage

accessing and enabling

ideas that require

development.

WHO SHOULD YOU APPROACH?

...you'd like to work with the government on national security challenges.

...you have an idea

the potential to

application.

with proven

...you have a

technology with

potential dual-use

application for defence

& security, and need a

strategic, long-term,

investment partner.

UK.

but need to qualify

you think might have

support the NS sector.

whether it would have

...you have a product

application in the

security sector and

are keen to explore

markets outside the

...you would like to be a member of an industry community and/or academic research network to collaborate and deliver innovative solutions to government customers and public authorities.

...you have an idea that might

need support, funding, and/or

help National Security but

mentoring to develop and

commercialise it and get it

into your target market.

...you have a mature

to showcase this into

government, potentially

using the Security and

Policing event to do so.

...you want to develop your

technology and collaborate

on mission problems,

NSSIF Work Programme.

with government customers

contracted and funded by an

product and a business to

support delivery, but need

WHERE TO LEARN MORE

organisations over time.

ABOUT THE SIGNPOST

The signpost intends to help government industry and academia begin to navigate the

These five organisations are often confused but

signpost sets out points of difference between

national security and defence science,

support innovation in different ways. The

technology and innovation system.

them. The intention is to add other

ACE

Blogs, case studies and reports www.gov.uk/ace

DASA

Current funding opportunities, news and reports www.gov.uk/dasa

JSaRC

Case studies, news and future event information www.jsarc.org

NSSIF

Case studies, technology areas and investment info www.nssif.gov.uk

NSTIx

The services NSTIx delivers for government www.gov.uk/nstix

Defence and Security

Accelerator

DASA works across fund exploitable innovation to support UK defence and

government to find and security quickly and effectively.

TECHNOLOGY READINESS LEVEL RANGE JSaRC connects private

with government to fulfil security needs and help apply mature solutions to the security challenges of

the UK and our allies.

industry and academia

Working with the private sector to identify market-ready solutions that can mitigate upstream threats.

...you want to find out what innovative security tools are in the marketplace that could meet my current or future needs.

future needs.

with industry within your relevant policy/operational area, including using the Security and Policing event to meet with solution providers.

> ...you wish to access and assess dual-use informed policy and

technologies by leveraging **NSSIF Insight and Work** Programmes, to make capability decisions.

...you have heard about co-creation spaces and the co-creation network and want to learn more.

6 7 8 9 Ensuring priority mission problems are innovated against and science, technology and innovation are applied to government mission requirements. NSTIx develops tools and processes for

...you have a national security challenge and want to connect with other government organisations interested in the same

theme.

nvestment Fund

National Security Technology and Innovation Exchange

NSSIF is the government's corporate venturing arm for NATIONAL SECURITY dual-use technologies. It is a joint initiative between Government and the British

Business Bank.

dual-use technology ecosystem.

TECHNOLOGY READINESS LEVEL RANGE NSTIx enables

collaboration and co-creation within government by developing insights and maximising shared opportunities.

NSTIx aims to enable broader engagement between government, industry and academia but does not engage with industry and academia directly.

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