

ROKE



INfuse Innovation- as-a-Service

G Cloud 15 Service Definition

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INfuse Innovation-as-a-Service – Service Definition

Benefit from a range of lightweight and flexible services to enhance your innovation. INfuse enables access to technical experts, domain specialists, and decades of existing research. Clients need not worry about long-term commitments or onboarding challenges but benefit from tailored and accessible artefacts. We work closely to identify interests, track trends, and share insights from internal innovation, academia, and broader industry.

In this uncertain and budget-constrained era, ambitions to innovate can be limited by time, funds, and resources. It can also be challenging to 'think-outside-the-box' when focused on delivering critical missions. INfuse has been specifically designed as a lightweight cloud-driven service, minimising overheads while allowing clients to exploit expert insights.

Our services enable clients to act proactively in mitigating risks, exploiting opportunities, and making investments. This is achieved without lengthy commitments or onboarding, ensuring the focus remains on delivering value.

Service Offering

- Accessible Innovation Whitepapers
- Emerging Trend Identification
- Future Technology Showcases
- Tailored Research Reports
- Prototyping and Experimentation
- Flexible Expert Engagement
- Secure Academic Research

These services are delivered through an agile and digital-by-default methodology. This is aligned with client priorities, enabling rapid responses to domain developments. We help to extract insights that matter, reducing the cognitive burden on busy decision-makers.

Roke combines deep experience in Defence, Law Enforcement, Intelligence and National Security with market-leading tech research. We

possess specialists across many areas, including Cloud, AI, Cyber-Security, Sensors & Human Science. With SC/DVed staff and secure facilities.

Detailed Service Definition

Accessible Innovation Whitepapers

100-page reports are comprehensive but not always the easiest to digest. To ensure that decision-makers get actionable insights, Roke delivers accessible content through monthly whitepapers. All articles are based on innovative research undertaken by our experts in AI, Cloud, Cyber-Security, Sensors, and Human Science. The articles are then written with non-technical language, enabling anyone to exploit the insights.

Emerging Trend Identification

Trend identification is essential to mitigate risks, exploit opportunities and aid planning. Roke utilises their cloud-based HASE platform, which scans millions of publications to identify emergent research. It also extracts trends from low-TRL pre-publications, which are closer to the coal face. Our analyses can then highlight new developments, leading companies, and key contacts for further discussion.

Future Technology Showcases

Tech is changing quickly, and clients are keen to get up to speed. We conduct showcases (in-person or via cloud) where developments can be demoed and explained. Such a service has been

delivered in the cyber domain for several years, resulting in a mature offering. Showcases can either be detailed to upskill junior staff or strategic to give leaders the core insights they need.

Tailored Research Reports

For deeper dives, we have great experience in producing detailed reports. These may vary in length and be tasked on chosen topics. Our reports are tailored to operational use cases and scoped through frequent engagement. Each document receives internal assurance from senior experts, ensuring high quality. We have the facilities and knowhow to research at any classification, so sensitive topics need not be avoided.

Prototyping and Experimentation

Experiments and prototypes can bring a vision to life. These products can support business cases, expanding access to internal funding. Experimentation can also allow clients to fail fast and explore a range of bright ideas. Our expertise in AI, cloud, test labs, agile and SAFe make us ideally suited for such developments.

Flexible Expert Engagement

Clients may value access to brief yet highly targeted expertise, without the expense and pain of onboarding. This enables flexible access to specialists across Cloud, AI, Cyber-Security, Sensors, and Human Science. Sessions can be scheduled with experts from Defence, National Security, Intelligence and Law Enforcement.

Secure Academic Research

Though academia conducts innovative work, engagement with universities can be complex. This is particularly true when use cases are classified or sensitive. Roke has an extensive research network, funding doctorates and partnering with universities. Our DV-cleared professionals can outsource and obfuscate, extracting expertise without the security risks.

Key Services

Accessible Innovation Whitepapers

- Insights for busy decision-makers
- Built on specialist research
- Brief and digestible articles

Emerging Trend Identification

- Extract emerging research
- Analyse funding across nations
- Identify leading UK expertise

Future Technology Showcases

- Demo emerging technology
- Upskill and motivate your staff
- Remain sighted to future trends

Tailored Research Reports

- Customised to specific use cases
- Flexible and agile collaboration
- Strong assurance with senior experts

Prototyping and Experimentation

- Expertise in cloud, agile and test labs
- Support business cases or fail fast
- Rapid resourcing through INfuse

Flexible Expert Engagement

- Access brief yet targeted expertise
- Insights without onboarding
- Experience across many domains

Secure Academic Research

- Extensive network across universities
- Experience in academic partnering
- Obfuscation for sensitive use cases



Pioneering Technology for Global Security & Future Warfare

At Roke, we stand at the forefront of defence and security, delivering cutting-edge intelligence and engineering solutions that protect nations, troops, borders, critical national infrastructure and businesses. We bring the credibility of a long-standing defence and security leader, the precision of a specialist, and the agility to solve complex, high-stakes challenges with purpose and impact.

Roke is at the forefront of shaping the future of digital defence, intelligence, and national security.

We are Roke. We are Changing Worlds.

Roke Manor Research Ltd
Romsey, Hampshire, SO51 0ZN, UK
T: +44 (0)1794 833000
info@roke.co.uk www.roke.co.uk

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