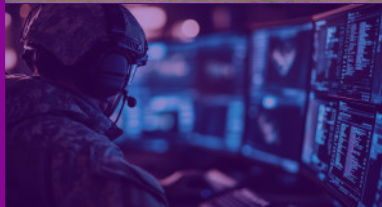
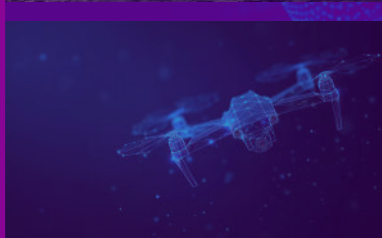




AllanWebb

**Engineering
Expertise Powered
by Data**



**Greater Availability, Optimised through
life-costs and safer, more resilient systems**



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Trusted To Deliver Support Expertise Worldwide For Over 65 Years

275+

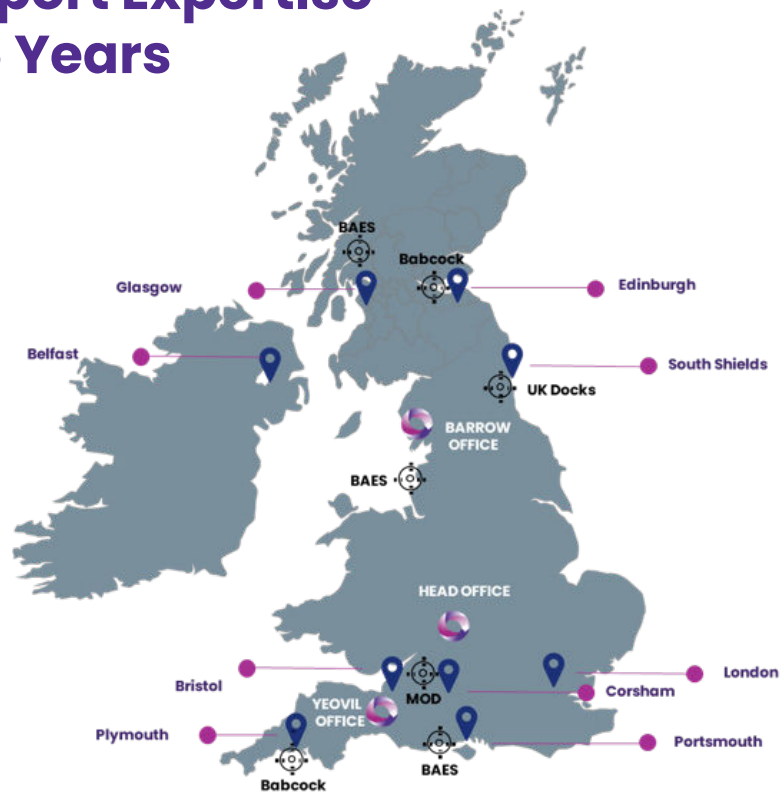
Qualified, Experienced &
Security Vetted Staff

65+

Years as a Trusted Support
Partner across UK, North
America, Europe, Australasia,
Asia & the Middle East

30%

Staff from Military
backgrounds





Your Partner In Asset Excellence

In today's rapidly evolving operational landscape, organisations face an overwhelming volume of data and assets.

The challenge isn't just management; it's knowing what matters most and acting on it with confidence.

Allan Webb Ltd brings over 60 years of deep expertise in asset supportability to this new era, where digital innovation and operational integration are reshaping how organisations perform.

We're not just custodians of your data; we're your partners in extracting its full value.



By combining our proven track record with cutting-edge technologies, we help you understand your unique challenges and deliver tailored solutions that increase efficiency, reduce costs, and optimise operational life expectancy.

Whether you're managing short- or long-life assets, we put **Capability, Availability, and Safety** at the heart of everything we do

In a rapidly changing world, we help you stay ahead; turning complexity into clarity, and data into decisive action.



An Independent, Engineering Partner You Can Trust

Allan Webb is an independent through-life engineering and supportability consultancy.
For over six decades we have helped organisations answer one recurring question:

How do we keep a complex Asset working, economically and safely, for the whole of its life?

We are deliberately vendor-neutral. We do not sell platforms, parts or proprietary tools, so the advice we give is shaped only by your problem statement. That independence is why customers engage us early, when the decisions that set lifetime cost and risk are still pertinent.



Whole-of-life

We engineer for availability and cost across the entire asset lifecycle, not just a single phase.



Evidence-led

Data, analysis and traceable argument underpin every recommendation we make.



Scale with Agility

The depth and assurance of a large firm with the responsiveness and low overhead of a specialist.

The Problems We Solve: Turning Complexity Into Clarity

Long-life assets present predictable challenges across their lifecycle. The symptoms vary from sector to sector, but the root causes are remarkably consistent. Solving them is our speciality.

Falling Availability

Equipment sits idle waiting for spares, information or decisions. We turn availability into something engineered and predictable, rather than aspirational.

Safety & Assurance Gaps

Safety evidence is fragmented and hard to defend. We build a traceable, auditable assurance argument that holds up to a challenge.

Runaway Lifecycle Cost

The true cost of ownership emerges too late to control. We expose cost drivers early, when they can be designed out, not paid for over decades.

Poor, Untrusted Data

Decisions rest on information no one quite trusts. We make your technical and support data clean, structured and decision ready.

Unmanaged Obsolescence

Components and suppliers disappear faster than assets retire. We give you a forward visibility and a mitigation plan before critical failures occur.

Buying Capability You Can't Manage

Major upgrades and operational requirements are hard to specify, compete and accept. We act as your impartial partner through the entire procurement process.

How we Work: From Problem Statement To Lasting Capability

Our approach is structured but flexible, scaling from a single study to multi-year programmes. At Allan Webb Ltd, we provide the depth and assurance of a large firm with the responsiveness and low overhead of a specialist.

1

Understand the problem

We start with the real problem statement, not the assumed solution. We map the asset, its mission and constraints, then identify the decision you actually need to make.

2

Shape the requirement

We work alongside your team to translate intent into a clear, actionable requirement with evaluation criteria and a defensible plan.

3

Select the right tools & approach

Because we're vendor-neutral, we choose the methods, standards and data sources that fit your problem, never a product we're trying to sell.

4

Deliver the outputs

We produce the working artefacts, models, registers, analyses and arguments that moves decisions forward and withstand scrutiny. If required, we can provide specialised project managers to help you run your project for you.

5

Sustain & assure

We embed the capability with your people and stay available through-life, so the benefit compounds rather than fades.

Three Consistent Outcomes With Every Engagement



Complex doesn't necessarily mean complicated. Whatever the brief, our work is judged against three outcomes. Everything we deliver is in service of one or more of them.



Maximise Availability

We engineer the support solution so the asset is ready when it's needed: spares, documentation, maintenance and competence aligned to the mission, not left to chance.



Optimise Lifecycle Cost

We find and reduce cost drivers that matter, so you spend on capability and not on avoidable downtime, emergency procurement or late obsolescence.



Maintain a Safe System of Work

We keep Safety Engineering and Supportability evidence joined up and defensible, so assurance is something you can demonstrate rather than assert.

We use data and engineering rigour to manage and mitigate the risks to your capability, and hand you the evidence to defend it.

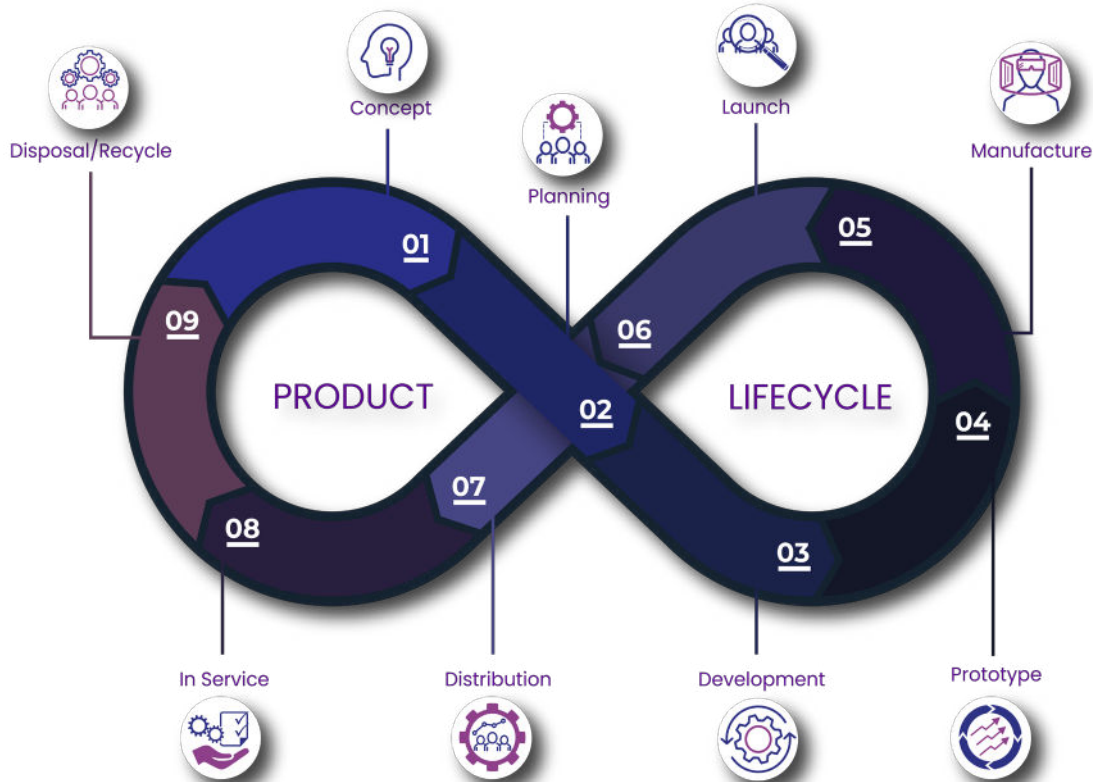


Because our recommendations are independent and evidence-led, they survive contact with Design Authorities, Auditors, Regulators and Primes alike.

The output is not a report that ages on a shelf; it is a working artefact that your teams continue to use and defend long after the engagement ends.



Engineering Value Across The Entire Lifecycle



We optimise for the life of the asset, not the length of the contract.

Our recommendations are designed to deliver value long after our engagement ends.

From concept through to disposal, we help you make the decisions that maximise availability, control cost and maintain safety throughout the asset's operational life.

Working primarily in defence and aerospace, with experience across energy, manufacturing and regulated industries, we bring proven methods to complex operational environments where failure isn't an option.

Smart Tools In Experienced Hands

Good tooling removes friction and surfaces risk earlier, letting our specialists focus on adding value where it matters most.

Our Approach:

Tools Process Data - handling volume, speed and consistency

People Provide Judgement - applying engineering knowledge, standards expertise and understanding of your specific context.

Our multi-disciplinary engineering teams are the vital 'human-in-the-loop'. They ensure that what comes out isn't just technically correct, but actually usable and relevant to your decisions.



Tools accelerate

Our AI and Smart Applications automate the heavy lifting; scanning baselines, cleansing data, flagged emerging risk.

Work that took weeks, now takes hours.



People decide

Software surfaces the evidence. A qualified engineer interprets it, weighs the trade-off's and stands behind the recommendation.



You stay in control

Outputs are transparent and yours to own. No black box, no lock-in, no decision you cannot question or defend.

Data As A Strategic Advantage

Advantage doesn't come from having data. It comes from being able to trust and use it.

Every asset in service generates a constant stream of information. Managed well, it becomes an advantage, managed poorly, it becomes a liability.



The cost of getting it wrong

When data is wrong, missing, or too dispersed to be useful, it quietly undermines its own mission: causing delay, wasting resource, and concealing problems until its too late.



The stakes are rising

In a hybrid world of manned and autonomous equipment, this matters more than ever. It only works if information from every asset can be collected, trusted and acted on quickly; even under difficult communications.



Everyone holds a piece of it

Most equipment data comes from industry: OEMs, maintenance contractors, and personnel on the ground. When information is poorly documented, inconsistent, or poorly transmitted, every system built to use it inherits the same problems. Suppliers whose data is right, structured, and shared in a common format strengthen the whole enterprise. Those who treat data as an afterthought become the weak link.

Turning Data Into Decisive Action

Trusted data directly affects operational capability. Better data means faster decisions, lower costs, and reduced risk across the asset lifecycle.

Our approach transforms fragmented asset data into trusted, structured, and usable information: aligned to industry standards and ready for operational use.



From Fragmented to Integrated

We specialise in collating, cleansing and integrating complex asset data from multiple sources and legacy systems.

The result: supportable, scalable solutions built on data you can trust.



We understand Defence data requirements

We know exactly how Defence Authorities want support data built, structured and delivered. We help you get it right first time, avoiding the costly rework that comes from misunderstanding requirements or submission formats.



Data that stays current

As assets age and configurations change, data spread across multiple systems can quickly fall out of step. We identify where inconsistencies exist across the systems and portals, so problems are caught early, before they undermine confidence in the data you're relying on.



Fast User Support & Enablement

**A TAILORED PROCESS FOR
RAPID FIELDING & EARLY SUPPORT**

FUSE gets new capability into users' hands sooner. We learn from real-world use and build the full through-life support solution on proven evidence

TAILORED AROUND



CAPABILITY



COMPLEXITY

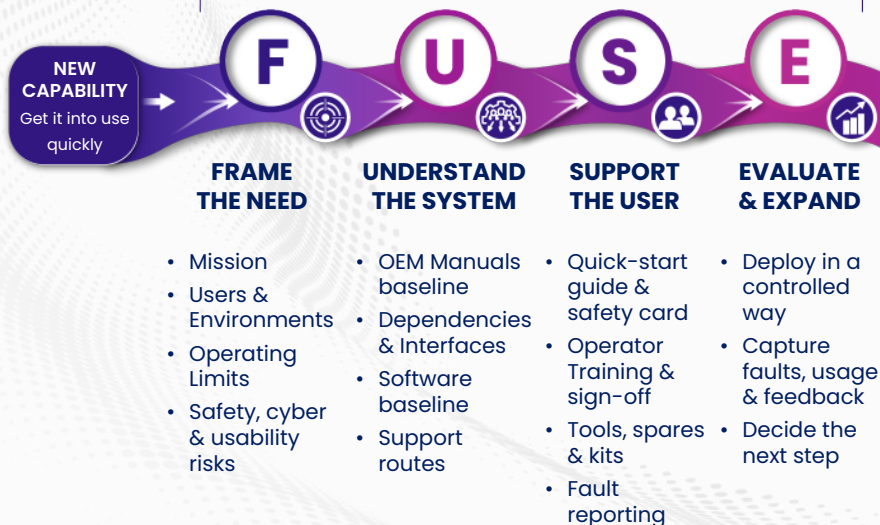


RISK



USER NEED

THE FUSE PROCESS



REAL-WORLD EVIDENCE DRIVES DECISIONS



USAGE



FAULTS



FEEDBACK



SUPPORT DEMAND



LESSONS LEARNED

THE DECISION GATE CHOOSE ONE OUTCOME



SCALE UP
Into a fuller through-life solution



MODIFY
Adjust support configuration or supplier



WITHDRAW
If it can't be supported safely

FULL THROUGH-LIFE SUPPORT BUILD ON PROVEN EVIDENCE

Every trial de-risks the future. When you scale, the full solution is faster, safer and based on fact



Maintenance Policy



Training & Competence



Spares & Kits



Technical Data



Configuration Management



Supply Chain & Obsolescence

**WHO IS
IT FOR?**



Defence platforms and equipment programmes



Operators needing fast access to new capability



Programme teams seeking lower risk and early value



Logistics & support managers focused on outcomes



**FUSE: TAILORED PROCESS
PROVEN EARLY. CONFIDENT FUTURE.**

Benefits of FUSE vs A Full Support Process

FUSE is a **tailored process** that lets capability reach the user in months, not years. Rather than waiting for a complete support solution, we field usable capability in progressive milestones based on the project scope; then build out the balance of the full through-life solution. For the right situation, that trade is decisively in the users favour.

Capability in months, not years

Get a usable, supported system while a full solution is still in analysis. Time-to-capability is the headline win.

Lower cost of being wrong

A proportionate early spend avoids committing a full support budget before the system has proven its value in service.

Evidence before commitment

Real faults usage and support-demand data shape the full solution, so its built on fact rather than assumption.



Focus on what the users needs first

Effort goes to the support elements closest to the user, not to documentation and analysis they cannot yet use.

Flexibility to change course

Scale up, modify or stop avoiding the sunk cost of a full solution locked in too early.

A de-risked path to full support

Nothing is lost: FUSE hands over a proven baseline and evidence base, making the eventual full build faster and safer.



Minimum Support Elements

The evidence stays lean, but complete enough to protect safe operation and enable practical day-to-day use. As a minimum it covers four areas.

Information & Training

User manual, quick-start guide, safety card, operating limits, basic maintainer notes, operator and supervisor training, and a clear sign-off process.

Supply & Facilities

Initial spares, consumables, packing storage, charging, work area, connectivity, security controls and environmental constraints.

Maintenance & Tools

Operations are tasks, first-line inspectors, authorised fault checks, battery and charging routines, approved tools, and a firm boundary on what users may not repair.

Fault Reporting & Supplier

A simple reporting process, named contacts, quarantine for failed items, and an agreed route for vendor repair, swap-out, advice or software support.

The Process: Traditional Full Support Process vs Fuse

Same destination, different order

Fuse reaches a full solution too; but delivers usable capability first and lets proven use shape the rest of the solution

Full Support Process

Complete Solution, then field

Define the complete support solution up front

Analyse, build, then deploy

Modelled and assumed before service

Reduce risk by completeness

Full solution committed early

STARTING POINT

SEQUENCE

EVIDENCE

RISK POSTURE

COMMITMENT



Field safe minimum, then complete

Field a safe minimum, expand around real use

Deploy, learn, then build out the balance

Gathered from actual early use

Reduce risk by bounding scope and speed

Commitment follows proven value

Our Services:

The **DNA** of any Support Solution



SUPPORT ENGINEERING

Designing the right solution to keep your asset Capable, Available and Cost Effective.



OBSOLESCENCE MANAGEMENT

Proactive mitigation so the impact of discontinued components or supply chain constraints, limit asset downtime.



SUPPLY CHAIN SUSTAINMENT

Optimising inventory & operational planning through clean, accurate data: right part, right place, right time, through-life.



SAFETY ASSURANCE

Traceable, evidence-based Safety cases you can defend.



ENGINEERING CONSULTANCY

Independent, expert advice to help you define requirements, compete, evaluate and approve major upgrades with confidence.



TECHNICAL DOCUMENTATION

Accurate, safe, usable technical information and electronic manuals.



TRAINING

Building the competence your people need to operate and sustain the asset.



DIGITAL SERVICES

Turning support data into trusted decision-ready insight through AI, extraction, digitisation and bespoke digital tools.



Integrated engineering and data management working together to keep your assets **Available**, **Affordable** and **Safe**.



Allan Webb Training Courses



Name	Acronym	CPD Hours	Supported by
Integrated Logistics Support & Supportability Engineering Management	ILS & SEM	24	Chartered Institute of Logistics and Transport (CILT)
Logistics Support Analysis/ Product Support Analysis	LSA/PSA	24	Chartered Institute of Logistics and Transport (CILT)
Obsolescence Management Practitioner	OM		
Obsolescence Management IIOM Certificate	OM		International Institute of Obsolescence Management (IIOM)
Availability, Reliability & Maintainability	AR&M	24	Chartered Institute of Logistics and Transport (CILT)
In Service Support	ISS	18	Chartered Institute of Logistics and Transport (CILT)

To find out more please contact training@allanwebb.co.uk

Quality Assured

Systems Based Development

Asset Support Experts



CSOC/BMfs : DEEAMS Programme

Supporting the MOD in accessing new Air, Land and Maritime information systems throughout the DEEAMS programme

**Engineering
Consultancy**

Challenge

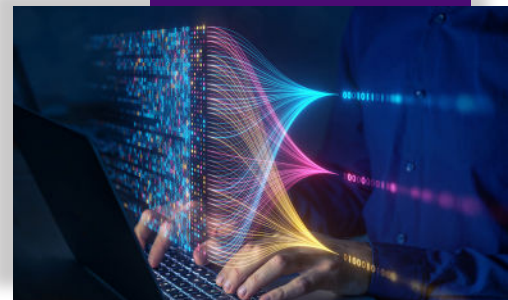
Bridge the gap between the technical data requirements of the new DEEAMS solution and the operational needs of Front Line Commands

Solution

- Conducted a thorough assessment of existing systems against the DEEAMS solution.
- Identified potential risks and vulnerabilities early in the assessment lifecycle.
- Provided engineering expertise to CSOC and the BMfs team.

Outcomes

- MOD assessment services successfully established and matured.
- Repeatable approach applied across Air, Land and Maritime information systems.



Radar Integration for the Submarine Platforms

Supported submarine radar system delivery through ILS, Reliability Engineering, Safety and DSAT implementation, enabling effective operational integration.

Challenge

- Optimise maintenance within the restricted space and access to all limits of the submarine environment.
- Address multiple environmental stressors: extreme pressure, temperature variation and vibration.
- Balance system reliability requirements with practical maintenance constraints.

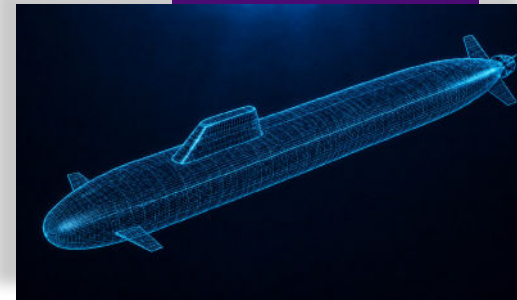
Solution

- Delivered ILS, Reliability Engineering and Safety support across the radar programme
- Implemented DSAT-compliment training to build and assure crew competence.

Outcomes

- Fully integrated, highly reliable system: mission ready, efficient and sustainable through life.
- All Ministry of Defence compliance requirements met.
- High personnel competency, reducing operational risk and enhancing system performance.

**Support
Engineering**



Technical Documentation services for Leonardo's UK Helicopter Fleet

Five-year strategic partnership enhances operational excellence across Leonardo's helicopter operations through specialist support engineering.

Challenge

Leonardo's UK helicopter fleet required comprehensive technical documentation and support engineering, with seamless continuity of critical services whilst transitioning from the previous service provider.

Solution

- Integrated 61 skilled professionals into a dedicated delivery team from a new Yeovil office.
- Restored full coverage of Logistics Support Analysis, Technical Publications Management, Technical Illustrating and NATO Codification.
- Established a robust five-year delivery framework.

Outcomes

- Seamless transition with no loss of critical service continuity.
- Strengthened Leonardo's operational capabilities and customer satisfaction.
- Long-term strategic partnership with a specialist logistic support partner.

Technical Publications



Accreditation & Standards

Trusted Excellence in Every Project

At Allan Webb Ltd, **security, quality** and **reliability** aren't optional, they are essential.

Our comprehensive suite of industry-leading certifications demonstrates our commitment to excellence across every aspect of service delivery.

Walking across diverse sectors where security and deadlines are paramount, our certifications provide assurance that we deliver exceptional results every time.

Our proven pedigree in delivering work to industry standards means you can trust us as a reliable partner for your critical projects.



Quality
Management



Informational
Security



Environmental
Management



IT Service
Management



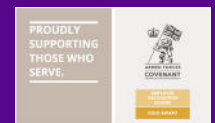
Cyber
Security



Supply Chain
Excellence



Regulatory
Compliance



Armed Forces
Covenant



AllanWebb

YOUR LIFECYCLE ENGINEERING SPECIALISTS

Keep Complex Assets Available, Capable & Safe

We are the independent specialists, who turn engineering complexity, into confident decisions, across the whole life of an Asset, in any sector where Availability, Cost & Safety cannot be left to chance.

Trusted partners for over 65+ years.

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