



AllanWebb

Elevating your
asset performance

Obsolescence Management Services

Asset management made simple:

Maximising value, optimising availability and
reducing through life costs

173

Core
Clients

11

Core
Capabilities

320+

Security
cleared team

FSC

Security
Accreditation



Trusted to deliver support expertise for over 60 years by

Primes



Suppliers



OEMs



MOD Teams



Delivering results



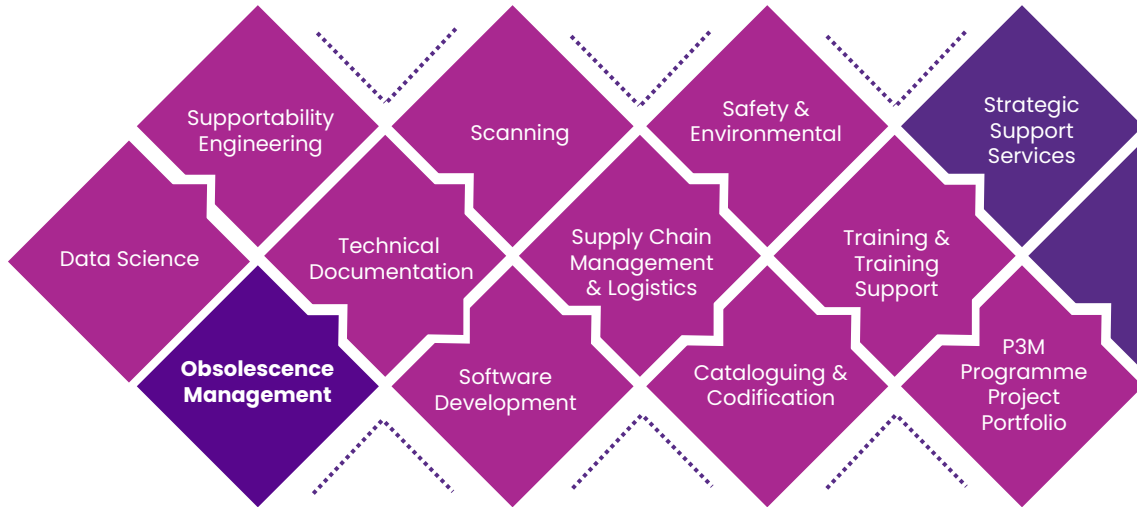
in **11 countries**
for **10+ years**

- UK – MOD, Babcock, BAE Systems, General Dynamics, Leonardo – Support Services
- US – Curtiss Wright – Technical Publications
- Qatar – AURA – Codification / Data Cleanse
- Australia – Australian Defence Force – NATO Codification
- Canada – Pennant (Canadian Defence Force) – Obsolescence Managed Services
- Japan – JMU – ILS Support
- New Zealand – ILS Panel Framework & ILS Policy
- Indonesia – Indonesia Electric Board – Codification Training / Data Analytics
- Singapore – (local business) – Technical Publications and ILS & Obsolescence Management Training
- Czech Republic – AURA – Codification Training
- Malaysia – Pilatus Aircraft – ILS Training, Supply Chain and Inventory Management
- Saudi Arabia – OM & Supportability Training

Experience delivering to **International Standards** and **strict security protocols**



Full Range of Capabilities to Meet Your Support Needs



- **Support Solution Development**
- **Support planning & Management**
- **Information & Data Management**
- **Support & Supportability requirements**

Powering Your Success Through Tailored Asset Optimisation Services

Supporting Customer's design and build expertise with state of art **through life support**



Lifecycle Optimisation Powered by Data

We use **advanced data solutions** to maximise your assets' availability, add value, and cut costs. Our deep understanding of defense data sets allows us to leverage AI and machine learning to optimise asset performance and ensure long-term efficiency.



Access to Specialist Expertise and Industry Knowledge

Your assets are in safe hands. Our team of **supportability engineering and data experts**, including many ex-armed forces specialists—brings the knowledge and skill to deliver peak performance and maximum return.



Everything You Need, All in One Place

With **11 core capabilities** across the entire asset lifecycle, from design to disposal, our team of experts is ready to provide the right solution for your business, no matter the challenge.



Long-Term Partnerships Designed For Success

We don't just work for you; we work with you. From day one, you'll have a **dedicated delivery team** committed to supporting you and your assets at every stage of their journey.



Smarter, Cost-Effective Solutions

Instead of investing resources into in-house capabilities, **leverage our expertise**— It's efficient, affordable, and can be tailored to match your exact needs.

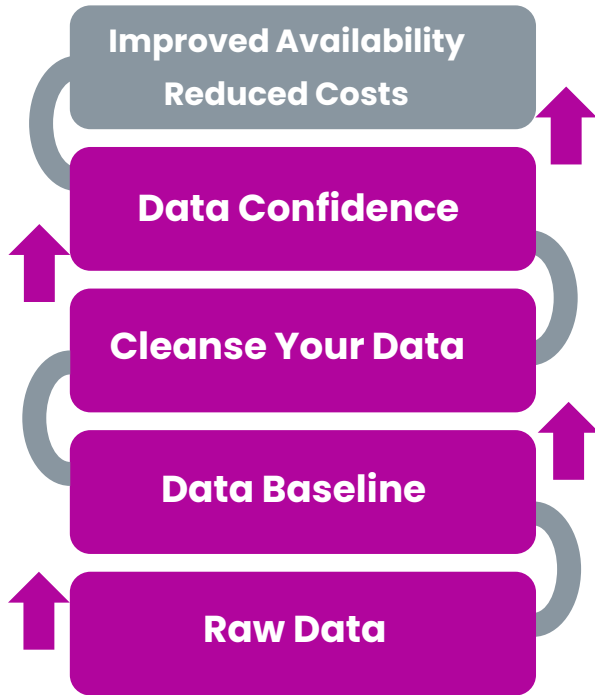


Compliance Made Simple, Security You Can Trust

With over **300 security-vetted experts**, we take the complexity out of compliance and protect your critical data and assets in a **secure environment** with robust networks from start to finish.

How We Help You Win and Deliver

We guide your data through a five-stage journey:



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

- We start with your **Raw Data** – in whatever format you have it.
- **Baseline** – We analyse and structure your data, identify gaps and errors, and compare against industry standards.
- **Cleanse Your Data** – We create, fix and format your data, aligning every element to industry technical policies.
- **Data Confidence** – Now you can trust your data to inform your support model and comply with customer requirements.
- **Reduced Costs & Improved Availability** – Accurate Information Knowledge Management prevents costly delays whilst ensuring your asset data is optimised for operational use.

We **tailor our response to your requirements** to provide the optimum solution.

Obsolescence Management Experts



Consultancy Services

- Using a strategic obsolescence approach, to enable resilient & compliant OM planning that protects your assets and enterprise.
- Reduce risk exposure with proactive asset vulnerability and lifecycle planning.
- Strengthen supply chain resilience through obsolescence assurance assessments.
- Resolve complex OM issues quickly with expert investigation and case management.



Asset Management

- Gain clarity and confidence with accurate, cleansed and managed BoM configured data.
- Unlock insights by tracking lifecycle risks, sunset dates, technological road mapping & upgrades and cost avoidance opportunities.
- Improve decision-making with 10+ year OM forecasts and predictive reporting.
- Optimise asset performance through structured BoM management in the DiamondOM® solution.



Education and Training

- Equip your teams with accredited IOM OM training for recognised expertise.
- Build practitioner-level skills to strengthen in-house OM capability.
- Drive enterprise-wide performance with tailored training programmes.
- Ensure procurement and sustainment success with our Acquisition & Supportability OM training designed for major programmes



IOM accredited
OM Team



Strategic & Proactive Solutions

Early identification of risk to assets enables more resolution costed options



AI Synergy

Using AI data mining techniques to enhance asset critical thinking



Optimised OM Solutions

Expert tailored services & advice for all your OM requirements



International Standards

Our OM Capability is involved with and aligned to the IEC 62402 Standard and Committees



Industry Excellence

Expert application of OM across multiple industrial sectors & environments



Worldwide OM Excellence

At the forefront of global OM collaboration with leading Industrial Partners and Institutions

Our Obsolescence Management Competencies

Raw data Bill of Materials.
AWL and customer agree
item/asset strategy

Risk Assessment & BoM Cleansing

- Initial filtering with customer
- Identify low risk items
- Items with stock near end of life
- Data scrubbing
- Inventory check
- Technology refresh strategy
- Through life management plans
- Cost forecast analysis
- Asset/item performance data
- Operation/mission criticality
- Obsolescence criticality
- Legislation & policy check

The Managed BoM is loaded
into DiamondOM

Multiple data sources determine asset performance & sustainability

Status & Monitoring

Determine item/asset obsolescence status & availability

Continual monitoring of item/asset status & availability

Manage status alerts & end of life notices

Parametric studies to identify FFF alternatives

Four Stage Process:

1. Database mining
2. Internet data mining
3. Vendor/OEM engagement
4. Request for quotation email

Risk Analysis

Assets are placed into the appropriate risk category

- Obsolete
- Active
- End of Life
- Unknown
- Proprietary
- New
- No Match

Case Management

Case Management:

1. An integrated module & process
2. Cases raised against high risk complex items
3. Resolution option analysis using engineering judgment
4. Acceptance based on cost modelling

Collaborative integration:

1. Cases raised & managed
2. Integrated process to resolution
3. Using best practise

Cost & Performance

Asset Cost Analysis:

1. The obsolescence cost during a defined Epoch
2. Mitigation options and resolution costs
3. Budget forecasting rather unplanned
4. Develop whole life cost of ownership

Asset Performance:

1. Assess asset operational performance
2. Integrate OM into business processes
3. Support solution optimisation
4. Increased asset sustainability

Legislation & Policy

Typical influences are:

- RoHS
- REACH
- WEEE
- ITAR
- EAR99
- Counterfeit alerts
- Conflict minerals
- Export licensing controls

DiamondOM[®]



Customer A

DiamondOM is protected with high (256 bit) encryption that ensures transactions and all sensitive information is secure



Customer B

UK MoD projects are hosted & managed on the restricted network

Customer portal with real-time asset analysis and reporting

Mitigate risk with our obsolescence management services include:

- Supply Chain Management Assessment
- Strategy, Plans and Process
- Asset Availability Asset Through Life Risk Analysis
- Asset Case Resolution
- Cost Avoidance & Prediction Analysis
- OM & Counterfeit Training

Allan Webb Core Services

- Technical Publications and Documentation
- Supportability Engineering
- NATO Codification
- Supply Chain and Logistics
- Training

Using data analytics to make informed decisions on asset performance & sustainability

DiamondOM[®]

Obsolescence Management Made Simple:

Check out
DiamondOM[®] Tool
Demonstration



Obsolescence Risk and Costs:

Analysing the obsolescence risks and costed options associated with assets. Leading to case resolution and implementation strategies.

Spares Modelling:

The DiamondOM[®] Tool can support the obsolete asset mitigation analysis in the management of your spares' inventory, helping you to optimise stock holdings, reduce costs and improve efficiency.

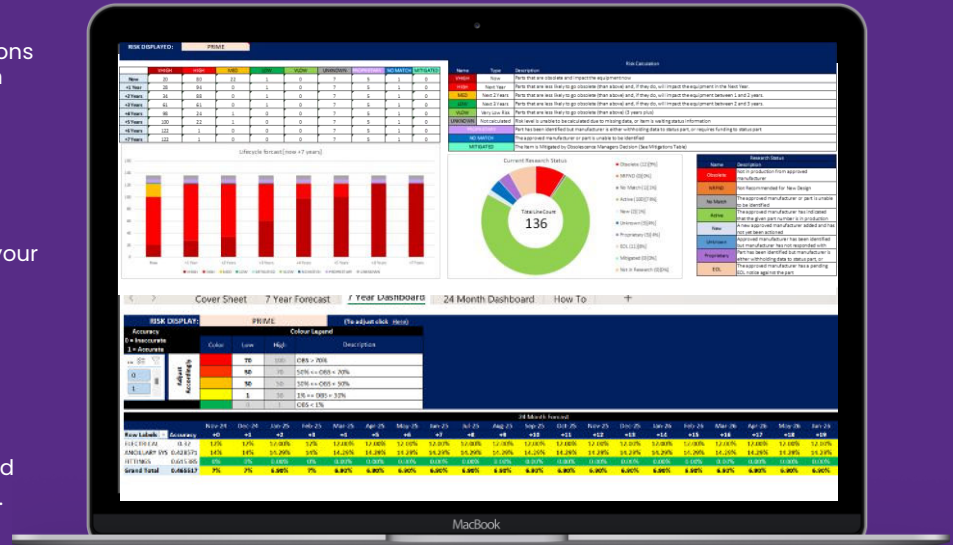
Make Informed Decisions:

DiamondOM[®] Tool uses AWL algorithms on asset data sets to enable informed decisions associated with case resolutions and procurement decisions.

Secure Hosting Environment:

The DiamondOM[®] Tool has been pen-tested by UK CREST and accredited to be hosted on secure environments and store sensitive data.

Further security controls can be applied within the DiamondOM[®] Tool for data read/write access.



AWL Data Analytics:

AWL's OM Team use the expertise of our Data Solutions Team to create AI inspired processes to drive cost savings and efficiencies when conducting obsolescence data analytics.

Tailored Solution:

AWL's in-house Programming Team can add functionality to your DiamondOM[®] installation by customising reporting dashboards and automating risk report production.



Allan Webb Training Courses 2026



Name	Acronym	Dates	CPD Hours	Endorsement
Integrated Logistics Support & Supportability Engineering Management	ILS & SEM	17th - 20th March 2026 6th - 9th October 2026	24	Chartered Institute of Logistics and Transport (CILT)
Logistics Support Analysis / Product Support Analysis	LSA/PSA	15th - 18th Sep 2026	24	Chartered Institute of Logistics and Transport (CILT)
Obsolescence Management Practitioner		3rd - 5th March 2026 2nd - 4th June 2026 17th - 19th Nov 2026		International Institute of Obsolescence Management (IIOM)
Obsolescence Management Certificate		3rd - 5th March 2026 2nd - 4th June 2026 17th - 19th Nov 2026	IIOM Certificate (can become an associate member of IIOM)	International Institute of Obsolescence Management (IIOM)
Availability Reliability & Maintainability	AR&M	28th April - 1st May 2026 20th - 23rd Oct 2026	24	Chartered Institute of Logistics and Transport (CILT)
Reliability Centred Maintenance	RCM	22nd - 24th Sep 2026	18	Chartered Institute of Logistics and Transport (CILT)
In Service Support	ISS	9th - 12th June 2026 17th - 19th Nov 2026	18	Chartered Institute of Logistics and Transport (CILT)
Life Cycle Costing & Level of Repair Analysis	LCC & LoRA	23rd - 26th June 2026	24	Chartered Institute of Logistics and Transport (CILT)

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



QUALITY ASSURED



SYSTEM BASED DEVELOPMENT



ASSET MANAGEMENT EXPERTS

Our Obsolescence Management Case Studies



Critical Production Lines

The Client needed to ensure their production lines are always operating. Our OM solution provided early warnings of obsolescence issues to both plant and operational spares.



Asset BoM Management

AWL provided the Client with the lifecycle & risk status of their asset BoMs, providing option resolution analysis for their obsolete and approaching end-of-life parts.



Resolve Asset Risk on Maritime Platforms

AWL implemented a strategic obsolescence approach to manage asset risks across Maritime Platforms, delivering costed resolutions to support long-term availability and sustainment.



OM for an ICT Programme

AWL provided a strategic obsolescence managed service to enable asset management for lifecycle and risk analysis of over 4,000 hardware and software items.



Bid Support: BoM Analysis

AWL took an unknown platform BoM and conducted a complete BoM analysis, data cleanse, lifecycle status and risk analysis to de-risk the Client's bid submission.



DiamondOM® Solution Demo

DiamondOM®





Tim Elliott
Head of Obsolescence
Management



Tim.Elliott@allanwebb.co.uk



+44 7804 645236



AllanWebb

Elevating your asset performance



www.allanwebb.co.uk

