

Opportunities in UK Defence Support: An industry perspective

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Digital Intelligence

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PLM Road Map™ & PDT North America 2024

Value Drivers for Digitalization of the Product Lifecycle
Insights for the PLM Professional—Why the investment, what are the returns, and how are they achieved?
May 8 & 9

CIM

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Our domains

- Space Systems
- Battlespace Integration
- Cyber
- Intelligence
- Data & Digital Transformation

The UK Ministry of Defence “Follow the money”

- £72bn (\$89bn) of military assets
- Annual running costs of c£47bn (\$58.9bn) of which:
 - £7.2bn (\$9bn) was equipment management costs
- Spent a further £8.5bn on military equipment provision



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2023-2032 Equipment Plan “Cost challenges are growing”

- £288.6bn (c\$360bn) to deliver and support equipment over the next 10 years
- Over 1,800 projects and c49% of the forecasted Defence budget
- Affordability challenge in the range of £7.6bn-£29.8bn



Support costs are increasingly under focus

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Defence is responding to the challenge



Strategic Command
Defence Support



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Diagnosis

Support Challenges:

Strategic Base effectiveness and resilience
 Poor availability, productivity and efficiency
 Demand signals
 Finance and cost of ownership
 Poor data and analytics
 Strategic Direction, Concepts and Force Development
 Whole Force vulnerabilities

Vision (themes)

-  People Centric
-  Information-led
-  Technology-enabled
-  Resilient, effective and efficient
-  Integrated and interoperable

Strategic Outcomes (by 2025)

-  A capable and resilient Defence Support Enterprise
-  Enhanced decision making across the Defence Support Enterprise
-  Effective delivery of Defence Support, integrated across the Military-Industrial complex
-  A step change in Support Force Development and experimentation
-  Defence Support People enable future performance

"... Securing Support Advantage enables Defence to outpace, outwit and outfight its enemies..."

Implications for Industry

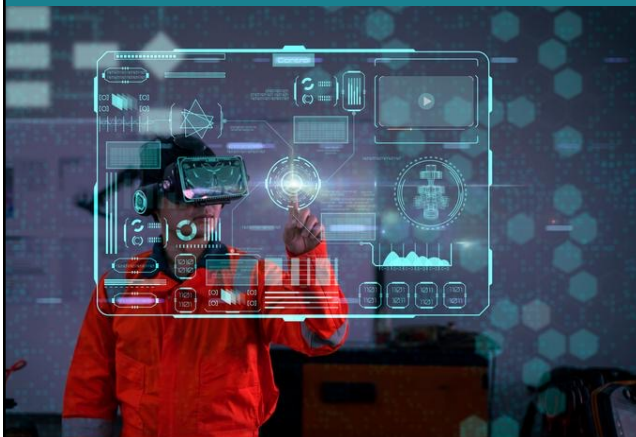
- Moving towards full life support
- Performance & cost of ownership are considered as part of acquisitions
- Reduce the number of IT solutions across S-IKM
- Modernise systems – reduce the training burden and the need for Suitably Qualified & Experienced Personnel (SQEP)



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Transforming Data and Digital



- COTS based and evergreen
- Horizontal architecture
- Modern solutions
- One tool - many information sources
- Open standards
- Own the data

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Observations 'How's it all going?'



Ambitious
timescales



Brownfield
complexity



Procuring
differently



Knowledge
shortage



Capabilities
vs COTS



Competitive
market

Continually evolving landscape

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Opportunities in Defence are:

Focus on COTS
but acknowledge
the integration
challenge



Position your
offer to
contribute to the
business case



Recognise and
help address
the Customer's
knowledge
challenge



Support the
focus on full life
collaboration



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Digital
Intelligence

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