

Niteworks Projects initiated January-June 2015

Project	Description
Land	
Army Cap P3M Transition	Extending the initial design and pilot work for the Capability sub-Portfolio, bring industry knowledge, skills and experience to develop further generic Programme and Portfolio Management processes and raise P3M awareness and maturity, to de-risk transition to a best practice-based solution utilising organic expertise.
BATUS Support Solution	A study for Army HQ into the high level support options for sustaining training activity in BATUS (a British Army training unit in Canada) including industry views, to inform a decision on support procurement that will improve training availability and efficiency and so reduce costs.
Capability Director Combat Service Support (CSS) - Command & Control (C2) Development	Support future CSS capability concept development with an analysis of the future CSS C2 requirement against current and emerging capabilities, leading to a draft development strategy.
Capability Director Combat Yr3 Experimentation (FY15/16)	In the third year of planned experimentation activity, Niteworks will capture the evidence from four workstrands in support of CD Combat's Force Development programme
Director General Capability (DG Cap) Army Reserves Development Programme (ARDP) Decision Support	An extension of the Army Cap P3M Transition project to specifically address the ARDP to design and de-risk the implementation of a P3M capability for ARDP.
HQ Army ISR Coherence	Impartial industry advice to Army HQ in determining the optimal balance of ISR C2 capabilities and associated structures in operational HQs with an empirical exercise study, wargames and capturing information flows.
Scientific Advisor Integrated Analysis and Experimentation Plan (IAEP)	Supported the Land Warfare Centre SCIAD(L) team by developing industry-informed analysis and experimentation plans and a generic IAEP development process, in support of the Director Land Warfare.

Project	Description
Support to Director Army Reform	Building on earlier engagement, provide impartial business advice, decision support and knowledge transfer coherently across HQ change activities to inform and de-risk the implementation of a rigorous P3M approach in the Army Transformation Programme.
Tactical Cyber (Army HQ) Project	Develop and de-risk with industry advice, an initial comprehensive operational and tactical cyber operating concept within a Joint Force context, which will be tested and refined on Exercise IRON RESOLVE 2015.
Air	
Air Support to Defence Operational Training (ASDOT) Stage 2	Develop evidence-based and industry-informed ASDOT requirements recommendations including a roadmap, requirements, benefits and architectural views, to support advancing the programme to the next phase.
Defensive Aids Suite (DAS) End-to-End Test	Inform the end-to-end test strategy with industry input for current DAS equipment and develop a practical approach that assures the functional performance of DAS systems on current aircraft types.
HQ Air Data Handling Review	Assess current risks of information sharing with third party contractors, including the nature of the information shared and how it is used, against industry best practice. Recommendations will be provided for actively managing risks going forward.
HQ Air Ground to Air Information Exchange Requirements (IER) Project	Continue and complete high-level capture of Air CIS requirements, including a vision of future capability. Draft an engagement strategy with the Delivery Team and provide industry expertise in support of Air requirements.
HQ Air ISTAR Strategy	Provide industry-informed Training, Organisation and Information DLOD decision support to develop programme plans for two future ISTAR capabilities, and assist in the generation of coherent air plans for the wider ISTAR strategy.
Joint	
Brockworks - Multi Tenant Gateways	Investigate, test and demonstrate ways to rationalise current gateway topology including different gateway function options such as a single multi-tenant approach and innovative gateway provision.

Project	Description
Defence Safety Regulation Review Support	Consult widely with the defence-regulated community, statutory and regulatory bodies, high-risk / high-hazard industries, other government bodies and academia to produce an industry-informed approach to safety regulation across the Defence enterprise.
Dstl Cyber Vulnerability Investigation - Industry Survey	Provide a clear understanding of industry's capability to deliver cyber vulnerability investigation services to the MOD. Generate a common framework for service providers to describe their offerings.
Open and Modular Systems (OMS) Project Definition	Identify the key lessons from recent national and international OMS activity to inform MOD acquisition methodology and planning, together with export considerations.
Open Source Intelligence (OSINT) Capability Concept Demonstrator (CCD) 4	Demonstrate through a series of investigations with users and engagements with industry, how open source services can be acquired from a wide range of providers to support the delivery of the single open source battlespace.