Niteworks Projects initiated July-December 2015

Project	Description
Air	
Air Capability Mission Support Strategy	A review of the HQ Air Mission Support Strategy is required to ensure coherence with evolving mission support system requirements and confirm that the strategy is deliverable from an industry perspective.
Future Air Electronic Warfare Training	Air Capability requires industry-informed research to understand how best to deliver Electronic Warfare training in the light of developing threats and an increasingly complex and congested environment.
Project TRINITY Air Environment Industry Research	Niteworks is providing assistance to HQ Air A6 in producing comprehensive, industry-informed Air requirements for a terrestial trunk network architecture.
Training Transformation Defence Operational Training Capability (Air) Cross-Domain Solutions Stage 2	Follow-on from the originating CDS project, Niteworks will conduct pan-industry research to address the need for developed, mature processes and workflows to support delivery of a Cross Domain Security technical solution.
Training Transformation Defence Operational Training Capability (Air) Requirements Development	Niteworks will inform a SOSA-based comprehensive requirements set with test plan and information strategy, through research exploitation and experimentation.
Land	
Vehicle Protection Industrial and Procurement Strategy	To support the land vehicle protection strategy through industry-informed input into a future procurement approach for the Modular Integrated Protection System (MIPS) concept.
Maritime	
Submarine Combat Systems – Tactical Software Development Approach	Niteworks will investigate industry-informed approaches to the continuous, agile development, testing and release of software. Outputs will include a high level future operating model and the critical supporting principles and policies.

Project	Description
Joint	
Brockworks 7 High Threat Gateways	Niteworks will draw on industry expertise and MOD security advice to investigate a secure gateway approach for the consumption of differing services across different users.
Defence as a Platform	To help quickly make the concept of Defence as a Platform (DaaP) a reality by the investigation, research and discovery of strategic DaaP principles and pan-industry input to develop of a mature view of the DaaP architecture.
Explosive Ordnance Disposal Support Solutions	To investigate new support solution approaches for UKbased EOD equipment.
JFC C4ISR Experimentation	A series of Intelligence analysis and experimentation activities focussed on international interoperability.
Joint Fires Synthetic Training Architecture	The Joint Fires Synthetic Training programme requires a system of sytems approach with an enterprise architecture to articulate the full scope of the programme.
Social Media Capability Concept Demonstrator	Niteworks will help define the system and service requirements for a social media capability.
Software Acquisition Management Improvement Programme	Research into Industry best practice on the requirements definition and acquisition of Software.
Wide Area Persistent Messaging Technical Decision Support	To support early concept work around the WAPM aspects of Information Activities & Outreach, D Tech have asked Niteworks to provide decision support in identifing possible technologies.
Workforce Messaging	Niteworks will investigate the capability to provide an "anywhere, anytime, any place" flash and routine message capability for Defence personnel. It could potentially be used across the spectrum of security, resilience and other general mangement functions.