

JOB DESCRIPTION
KTP Associate
Vacancy Ref: A2082

Job Title: KTP Associate	Present Grade: Off-scale
Department/College: School of Computing and Communications	
Directly responsible to: Dr Angelos Marnerides , Prof Utz Roedig	
Supervisory responsibility for: None	
<p>Other contacts</p> <p>Internal: Researchers/academics in Security Lancaster, Research & Enterprise Services staff concerning KTP and relations between the University and Upside Energy.</p> <p>External: Dr. Graham Oakes, Dr. Andy Molineux at Upside Energy LTD, key stakeholders. Regional KTP Adviser from Innovate UK.</p>	
<p>The Associate for the Knowledge Transfer Partnership will drive and lead a two-year project which aims to support Upside Energy in designing and implementing a novel cybersecurity framework to be integrated within the Smart Energy Management system that is already developed by Upside.</p> <p>Major Duties:</p> <ul style="list-style-type: none"> To be based in Upside Energy Ltd's offices and undertake the research and system development necessary to achieve the goals of the Knowledge Transfer Partnership between SCC at Lancaster University and Upside Energy Ltd. More specifically, to design, build and evaluate a cybersecurity framework and further integrate it within Upside Energy's virtualized smart energy management system. To contribute to the overall software development and management cycle in Upside Energy. To contribute to the writing of technical reports as required by the project. To participate in project meetings; preparation and presentation of talks, posters and reports to disseminate the results of these studies. To contribute to the high profile of the research team through excellence in research, authorship of publications and participation in dissemination of research and development results. Actively manage a personal development plan and commit to any training required for the project. Manage the KTP project including maintenance of project plans, and organisation of project-related meetings. Liaise between Upside Energy and the academic team. Any other duties appropriate to the grade as delegated by Dr Angelos Marnerides and Prof. Utz Roedig. 	