

JOB DESCRIPTION

Job Title:	Senior Research Associate	Present Grade:	7
Department/College:	School of Computing and Communications		
Directly responsible to:	Prof. N. Suri		
Supervisory responsibility for:	Research Associates employed on the project		
Other contacts			
Internal:	Other researchers on TAS-S project; Members of Systems Security Group and Security Lancaster		
External:	Project Partners		
Major Duties:	<ol style="list-style-type: none"> 1. Conduct basic and applied research for distributed systems security. Develop novel techniques for threat modelling, risk assessment and testing for security. Explore the issues involved in the provision of secure ML and system level security. 2. To collaborate with industrial and research project partners and to assist in the coordination of development activities within the project. 3. Participation in all project meetings, preparation and presentation of talks, posters and reports to disseminate the results of these studies. 4. Participation in national and international conferences and workshops to present the results of the project to a wider audience and to learn about current advances in the field. 5. Take a leading role in the scoping, planning and writing of conference and journal papers for publication of project findings. 6. Take a leading role in identifying funding opportunities and developing project proposals for future funding building on the expertise developed in this project. 7. Any other duties appropriate to the grade, as directed by the Principal Investigator or his representative. 		