

Mid-year report template for Community Projects and Internet Research - to be sent to gertrud@internetz.net.nz on the date specified in your contract

Grant reference number:	#IR20160031
Name of recipient	<i>Chris Hails</i> _____
Name of organisation (if applicable)	
Title of project/research	A study to evaluate the programmatic identification of cyber security risk profiles that may in future facilitate the delivery of targeted or personalised risk mitigation interventions.
Amount of funding received	\$9715
<i>Budget details</i>	<p><i>Research labour – 100 hours (\$3000)</i> <i>Surveying tools - \$540 (\$60 over budgeted sum)</i> <i>Miscellaneous costs - \$60</i></p> <p>A comprehensive literature review has been undertaken, statement of ethics drafted and reviewed and research outline published online. A pilot survey has been developed and initial data analysis completed in accordance with the research hypothesis and according to the proposed project budget.</p>
Timeline update	<i>The project is currently 6-8 weeks behind schedule due to work and family commitments.</i>
Achievements to date	<i>The initial literature review has generated significant learnings around socio-technical attacks, cyber psychometrics and shaped the research hypothesis. An initial pilot survey has been developed focusing on demographic factors, security capabilities, risk perception and risk appetite in the form of 62 questions. NZITF members have provided feedback through assessment; analysis of the data generated suggests the Security Quotient scale may facilitate indicative identification of risk profiles.</i>
Difficulties to date	<i>Difficulties gaining project oversight with UofA academics due to existing commitments, have sought assistance from contacts overseas. Delay to project schedule due to changing jobs and family illness.</i>
Findings/learnings to date	<i>Pilot survey data shows a variance of 18% across three combined scale components (security capability; risk appetite and consideration of future consequences). All respondents to the pilot – the majority of them working in active security roles – were scored as risk adverse when compared with the proposed ‘average individual’. Responses from 1000+ participants from a wider community would allow for</i>

	<i>further analysis of the hypothesis and initial findings.</i>
Do you anticipate their being anything media-worthy in your project/research*	<i>None confirmed to date, I anticipate needing to seek media exposure for the next stage of the project to generate more survey submissions to validate the initial pilot findings and get a wider pool of data to analyse.</i>