Cyber Risk Approval

Student Name:	Oscar Cornish	Date:	23/11/2022
Student ID:	u2053390	Supervisor:	Peter Norris
Project Title:		Exploring adaptive covert communication channels	

Brief description of the proposed research activity and methodology

Creating a simulated network environment including miscellaneous background traffic and communication between two hosts, across multiple experiments the communication between these hosts will sometimes contain hidden covert traffic – I will then analyse the collected traffic and use various techniques to see if the covert traffic is detectable (e.g. snort rules of varying degrees of specificity).

Confirm that your project has taken account of/does not contravene the following:

Computer Misuse Act	Yes
GDPR and the Data Protection Act	Yes

Please specify what risks have you identified and list the mitigations you will put in place to reduce the risks to acceptable levels.

I will be monitoring network traffic, so I will set up a private network with a firewall separating my network from any traffic not directly related to my project.

Signature:

OCornish