FINAL YEAR PROJECT (FYP)
ABSTRACT SUBMSSION

GDPR Compliance:	Please indicate below Yes (Y) or No (N) to allow consent for publishing your FYP Report, abstract, poster and photograph:				
	FYP Report	Yes (Y):	Y	No (N):	
	Abstract	Yes (Y):	Y	No (N):	
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	Photograph	Yes (Y):	Y	No (N):	
	Be advised if you indicate "No" to the above, your poster will not be displayed for your Presentation Day, teaching week 9.				
Project Title:	Data Forensics Tool for Investigating Subjects' Suspicious Cloud Activities				
Student Name:	Ryan O'Connor				
Supervisor:	Jacqueline Walker				
Programme of study:	BSc Mobile Communications & Security (Cyber Security & IT Forensics)				
Abstract:	The issue of **forensics** in the field of **cloud computing** is paramount in any organisation. It is well established that cyber security **specialists** spend **countless hours** determining the use of cloud computing when investigating cases. *Cloud-topsy* aims to bring an **easy-to-use software** which can quickly **identify** and **provide evidence** that cloud storage platforms were used. Specifically, it investigates **remnants** left behind on the suspect's physical machine. This forensic analysis is fully **automated** and **report** data can be **searched.** This data can then be **aggregated** into different case groups. *Cloud-topsy* is designed to assist investigators and their teams in the process of **analysing** and **recording** fragments from a large volume of disk images. *Cloud-topsy* could become an **essential time-saving tool** in forensic laboratories worldwide.				