

Date: March 17, 2016

## **Attention Investigators:**

Meghan Tandon, a security engineer at Flip Security Inc. has been murdered. You may recognize the name of Flip Security from the open investigation involving the alleged OSIRIS Award Show hack. Meghan, a former member of Synonymous, had been leading the investigation. Flip Security Inc. has been a known target of Synonymous in the past.

Your impeccable investigative skills are needed. Since Meghan's death, CSAW Investigative Services has taken on the case. In light of implications with the OSIRIS Awards, CSAW IS requires the best forensic examiners (that's where you come in) to solve the murder, identify the perpetrators and their methods, and verify the integrity of the OSIRIS Awards data in order for the OSIRIS Awards to take place. The award show must go on!

Attached to this is the police profile that was filled out after the dead of Meghan Tandon. It is up to you and your team to figure out who killed her.

For your personal entertainment: https://youtu.be/8EWwso058Ms

## Instructions:

Register your team on: mcpshsf.com and keep a report of all evidence you come across during the investigation in the shared Google Doc that has been sent out to your team. As you come across flags during the competition, enter them into the site. If you find two pieces of evidence are connected somehow, create a connection between them. If you find a piece of evidence that you believe is important, and you do not have a flag for it, enter in the name of the evidence into the site anyways. To get you started, here is your first flag: {and\_so\_1t\_begins}.

INCIDENT / ARREST REPORT  CSAW Investigative Services 6  MetroTech Brooklyn, NY 11201			Juv	venile Citizen		ARREST Child Abuse Domestic Involved Alcohol			
<b>CASE NUMBER:</b> 2729-473-2015					Date Reported: 11-7-2015		Time Reported: 9:15 AM		
Location of Offense (Exact address, include Room No.) 221 Rogers Lane Brooklyn, New York					Date of Offense:		Time of Offense:		
Location of Arre	Room/Ap	t.	Date N/A	e of Arrest:	Time of Arrest:				
Reporting Officer:	Unit Number:	Assisting Officer:			Unit Number:				
Josh Mutex	219	Linda Semaphore			219				
PERSON 1									
Type: Victim		Category: Adult			Foul Play Suspected Yes				
Name: Meghan Polly Tandon		Alias/Street Name/Nickname non		one	Vic/Offender Relationship N/A				
Race White	<b>Height</b> 5 ' 7 "	Weight 125		Hair		Eyes blue	Sex F		
<b>Hat</b> none	Jacket/Coat none	Shirt gray		Pants denim		Skirt/Dress N/A			
<b>Age</b> 25	<b>DOB</b> March 23, 1990	SS# XXX-XX-XXXX		Sca	Scars/Marks/Tattoos none visible				
Injury Extent Fa	Injury Description Blu			nt force trauma					
Address 311 Bridge Street, Apt. 2 Brooklyn, New York 11201				Cell	Cell Phone 646-997-XXXX				

Occupation Security Engineer		Employer/School Flip Security Inc.		Employer Address 50 West 4th Street New York, New York 10012					
ITEMS OF EVIDENCE/PROPERTY RECOVERED									
(1)	Taken into Evidence		<pre>Item Description  Mobile Phone: Motorola Moto G   http://mcpshsf.com/static/evidence/victims phone.   zip  Data retrieved from initial analysis:   http://pastebin.com/raw/zaHfd7z7</pre>						
			Item Description						
(2)	Damaged: Drone: 2.4 Ghz 4 Channel Wonder Chopper								
			Item Description						
(3)	Taken into Evi	dence	A piece of paper that was crumpled in the hand of the victim that read:						
			<pre>pbajnl tnzr bs yvsr tyvqre {v_ybir_pnrfne_fny4qf}</pre>						

REPORTING OFFICER'S NARRATIVE (Brief narrative of the facts surrounding the offense and the arrest.) In summary, R/O was dispatched to above location regarding a death. Upon arrival, R/O made contact with complainant, identified as Nick Kroeger, who reported that he traced the GPS of his crashed drone to the scene of the crime at approximately 8:00 AM. R/O notified Dispatch to assign an ambulance to the scene immediately. Upon arrival of the CSAW detectives, R/O logged all evidence and secured the scene as directed by detectives.

REPORTING OFFICER	Josh Mutex	DATE REPORTED	11-7-15
REPORTING OFFICER	Josh Mutex Signature	219 Unit Number	11-7-2015 <b>Date</b>

## **Helpful Information**

You will have to setup an Android Virtual Device (AVD) and it can be very annoying to do so. There is help online to get you started (if you don't know how to do so already), but if you continue to have problems please ask for help from a Judge, we do not intend for you to become stuck on this part of the evidence.

Here are some links to get you started:

- Java JDK (You will need this for Android Studio): <a href="http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html">http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html</a>
- Android Studio (You will need this for the Android SDK): https://developer.android.com/sdk/index.html
- How to access the AVD interface: https://developer.android.com/tools/devices/managing-avds.html
- Helpful information (may be out of date) for changing the AVD to work for your computer: <a href="https://blahti.wordpress.com/2011/08/24/how-to-export-and-import-and-oid-virtual-device-avd-files/">https://blahti.wordpress.com/2011/08/24/how-to-export-and-import-and-oid-virtual-device-avd-files/</a>