**WS A-3 – APPLE VS UK**

TOPIC

A



**TIME TO COMPLETE: 1.5 HOURS**

This one will be a little different than usual, so stick with me.

***MAX MARKS: 100***

Apple and the UK have been having a bit of a squabble recently about encryption and backdoors. Apple offers an advanced encryption protocol through iMessage called ADP that protects messages from being intercepted by third parties. The UK wants to be able to access these encrypted messages, but Apple doesn’t even have the ability to decrypt them, only those who were originally in the chat can.

The UK would like Apple to build a ‘backdoor’ way for the government to decrypt messages that they believe are a threat to national security. Apple is refusing to do this, and has instead disabled the feature entirely in the UK.

An article with more information can be found here: <https://www.bbc.com/news/articles/c740r0m4mzjo>

There is lots of information about this story out there, and you will likely need to do independent research on it in some way.

I would like for you to create a presentation arguing what you think Apple should do in this situation, as if you were Tim Cook himself. You can choose to allow the UK to have a backdoor, or continue as planned, or any other solution in between.

The presentation should have all of the following information contained in making your argument:

* Overview of case [20]
  + Define backdoor
  + Define ADP
* Background information [20]
  + Why does the UK want the backdoor?
  + Why does Apple not want the backdoor?
* Your solution, explained [20]
  + Rationale for choosing the solution
  + Actions to make your proposed solution happen
* Positive impacts of your solution [20]
* Negative impacts of your solution [20]
* Notes

The presentation should have enough content to go for at least 5 minutes if presented in front of the class. If you do elect to present it, you can get +10% to any non-test assignment you’d like.