**Research Proposal Review**

Considering your thoughts on your chosen area of interest for your project:

**Which of the methods described in this week's reading would you think would suit your purpose?**

* Descriptive studies – assessing current state as a foundation for future research in this emerging field.
* Problem solving – novel or improved cyber security controls applicable to intelligent transport systems (ITS).
* Testing-Out Research – applying existing IoT security theories/techniques/tools to ITS use cases/case studies.

Possible challenges:

* May be limited on ability to complete practical application due to the small scale of current ITS in London and around the world.
* This is an emerging technology which will likely create a lot of profit in the future so is likely to be closely guarded.

**Which data collection methods would you consider using?**

* Experiment – can experiment with recommended solutions to solve problems, for example authentication and trust mechanisms.
* Case study – there are some small-scale applications of ITS, such as in smart cities in South America.
* Survey – Could be used to source cyber security and transport professionals opinions on the key concerns ITS is likely to face with regards to cyber security.