

Information Systems Security

Exercise Set 9

1. There is the following scenario. You are an owner of a set of scooters that are offered for rental. You decided to create a solution which allows you to:

- monitor level of fuel, position, error codes of your fleet and publish that data to the cloud,
- deploy updated version of software to vehicles,
- cloud based solution to manage the whole fleet.

Prepare an appropriate threat model(s) based on STRIDE and propose initial set of mitigations.
[10p]

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