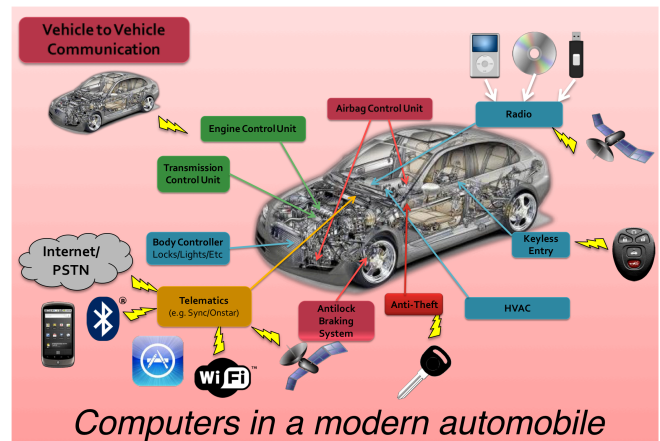


## CSE 120 – Security Mindset Activity – February 19, 2020

Consider the modern automobile, which contains dozens of interconnected computers and a cellular internet connection.

With a partner, develop a “threat model” of a modern automobile using the following framework. Think about who might attack an automobile, why, and how.



1. **Assets** (what should be protected):
2. **Adversaries** (possible attackers):
3. **Threats and Vulnerabilities** (how an adversary might try to attack the system):
4. **Risk** (how important are the assets, how likely are exploits, how worried should we be):

