1.List 7 domains of a transportation IT infrastructure

* transportationcompany.com
* fleetmanagement.com
* logisticsplatform.com
* trafficcontrolsystem.com
* vehicletrackingandmonitoring.com
* drivingdataanalytics.com
* smarttransportationhub.com

2. Threat - Vulnerability of Transportation:

* Cyberattack - Inadequate Cybersecurity Measures: such as Google Map error

**Threat**: Malicious actors targeting transportation systems with cyberattacks can disrupt operations, steal sensitive data, or even cause physical harm.

**Vulnerability**: Outdated or insufficient cybersecurity measures within transportation infrastructure, such as weak network defenses, unencrypted communication channels, or lack of employee training on cybersecurity best practices, increase susceptibility to cyber threats.

* Infrastructure Failure - Lack of Maintenance:

**Threat**: Transportation infrastructure, including roads, bridges, railways, and airports, faces the risk of deterioration, structural failures, or collapses due to aging, inadequate maintenance, or extreme weather events.

**Vulnerability**: Deferred maintenance, insufficient funding for infrastructure projects, or limited capacity for timely repairs and upgrades increase the vulnerability of transportation infrastructure to failures that can disrupt travel, impede economic activities, and endanger public safety.

* Human Error - Insufficient Training and Safety Protocols:

**Threat**: Human errors, such as operational mistakes, negligence, or fatigue among transportation personnel, can lead to accidents, collisions, or system failures with potentially severe consequences.

**Vulnerability**: Inadequate training programs, fatigue management protocols, or safety procedures for transportation workers increase the likelihood of human errors that compromise the safety and efficiency of transportation operations, endangering passengers, workers, and cargo.