TASK 3:

. Transportation industry laws or regulations that need to be followed and are relevant to the company

**\*\*Information**

Company name: Viet Phat Transport

Industry: Transportation and logistics

Headquarters: Ho Chi Minh City, Vietnam

System: Fleet management system, GPS tracking system, transportation management system, CRM software, supply chain management system

Users: About 500 employees, with thousands of customers including logistics companies and shipping agencies

**1. Relevant laws and regulations:**

Law on Cyber Information Security (2015)

Description: Regulates measures to ensure network information security, responsibilities of agencies, organizations, and individuals.

Related to the Company: Viet Phat Transport's data storage and management systems must comply with information security regulations to protect sensitive company and customer information from cyberattacks.

Decree 63/2016/ND-CP

Description: Regulations on personal data protection in electronic transactions.

Related to the Company: The company must ensure customer data security in electronic transactions and information storage, safeguarding personal information against unauthorized access or breaches.

Law on Information Technology (2006)

Description: Governs the use and development of information technology to ensure the safe and effective use of IT in business activities.

Related to the Company: The company needs to ensure that all IT systems, including fleet management and GPS tracking, adhere to national standards for security and efficiency..

**2. 5 important requirements from company**

⬤ ***Law on Cyber Information Security: Data Security***

-Requirements: Implement robust cybersecurity measures.

-Important: Protect sensitive company and customer information from cyberattacks.

⬤ ***Decree 63/2016/ND-CP: Personal Data Protection***

-Requirements: Secure customers' personal data in electronic transactions and information storage.

-Important: Ensure the privacy and security of customers' personal information.

⬤  ***Law on Information Technology: IT Standards Compliance***

-Requirements: Adhere to national IT standards for security and efficiency.

-Important: Ensure the integrity and reliability of all IT systems.

⬤ ***Decree 52/2013/ND-CP on E-commerce: Transaction Security***

-Requirements: Secure electronic transactions and protect consumer rights.

-Important: Maintain customer trust and protect data during e-commerce activities

**3. 5 incidents the company encountered and what caused them**

***3.5.1 Data Leak Incident***

* Cause: Inadequate cybersecurity measures, leading to a hacker breach. The company's data storage systems were not sufficiently protected, allowing hackers to gain unauthorized access and leak sensitive company and customer information.

***3.5.2 System Downtime Due to Cyberattack***

* Cause: A Distributed Denial-of-Service (DDoS) attack overwhelmed the company's servers. This resulted from insufficient protection against cyberattacks, causing prolonged system downtime and disruption of services.

***3.5.3 GPS System Hacked***

* Cause: Vulnerabilities in the GPS tracking system were exploited by hackers due to failure to regularly update and secure the software. This led to inaccuracies and potential manipulation of vehicle location data.

***3.5.4 Unauthorized Access to Fleet Management System***

* Cause: Weak passwords and lack of multi-factor authentication enabled hackers to breach the fleet management system. This allowed unauthorized parties to manipulate vehicle assignments and schedules.