

**IMPLEMENTATION OF ELECTRONIC DATA INTERCHANGE  
BY MISC HAULAGE SERVICES SDN. BHD.  
PORT KLANG.**

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## ABSTRACT

Container first appeared in Malaysia in the early 1970's to cope with the domestic growth of import and export in Malaysia. Containerisation is moving its way into the hearts of manufactures in Malaysia. The role played by container haulage encourage the multimodal industries to be more efficient in future.

Presently, the structure of the container haulage industry in Malaysia has further fullfil the capacity of containers throughput for FCL, LCL and empty units. Malaysian government has taken steps to gives licenced to five haulage companies to cover the strong container traffic growth. They are Kontena Nasional (KN), Konsortium Perkapalan (KPB), Shapadu Kontena Berhad (SPK), MISC Haulage Services Sdn. Bhd. (MHS) and Multimodal Freight (MMF).

MISC Haulage Services Sdn. Bhd. (MHS) is operating at Port Klang at the moment. The Penang, Kuantan, Melaka and Johor Bahru branches will be opened in order to capture the market of containerisation. MHS is operating with initially of 100 prime movers and 700 trailers. MHS has started with a core group of experienced personnel either in management or non-executive site.

In order to cope with the challenging demand of containers movement throughout the country, MHS has taken steps further to establish the efficient and effective communication era by study the implementation of Electronic Data Interchange (EDI). This research pinpoints the most creative way to implement EDI in the haulage industry. Problem faced by the implementer are also been discussed.

EDI is the most efficient way of communication in the future that required the concept of Just in Time delivery and minimise the dwell time of containers. EDI is the process of lessen the using of documentation in processing data. EDI will also integrate and connect the trading partners on such simple and easier way.

EDI is not a new phenomenon. It has been practiced by many countries throughout the world. Singapore has succeed with their EDI network. Penang is now going to implement EDI network which links with Singapore Port. Port Klang is yet to direct the implementation of EDI in the region.

In order to implement the system, various parties are involved both government and private sectors. A good cooperation between these parties is needed to set a standard code for the system.