

## ABSTRACT

This project is to improve the processes and to increase the productivity of information asset management in automotive industry. The obstacles of this project need to be eliminated by changing their beliefs and providing friendly training and emphasizing on security aspects. The information asset management system has been designed to improve the communication channel and sharing the information in the automotive industry. The study procedure includes the old traditional transaction, new implementation solution, network planning and network layout.

The scope of this project focuses on planning and information control section (PIC) of an SNA Company. PIC Section acts as a central information transfer media, who receives and updates data from the headquarter (Japan) and allows the assessment from many users that come from internal and external for checking in SNA's database. These can reduce access time to sensitive documents, sharing the information, reduce paper consumption and space storage requirements and making the users friendly. This solution also helps for other Thai automotive industry to use the solution compatible with the other foreign companies.

In the future, this successful study will be the prototype and direction to replace all paper workflow and traditional solutions in the automotive industry.