

## ABSTRACT

Diabolo Inc. does the consulting business. We provide services in analyzing market and competition, teaching intelligence-gathering methods, helping companies establish competitive advantage. With the business environment now, companies enter into competitive environment. Customers want things faster, cheaper also better quality services because business tends to go global. Therefore, this project is to develop the effective information system to facilitate the business process of Diabolo Inc.

The current system emphasizes on the manual system. Most data are stored on paper. Information is not sharable. Data redundancy problem as well as data inconsistency problem occurs. The more we make the business deals, the more the paper document are concerned. Information recorders are widely used to arrange the information that each person has, update information meeting, schedule, etc. With complex workflow, operations are slow down. Slow operation also affects organization image and revenue as well.

With the proposed system, most paper documents are changed into electronic document and they can be shared among users on the intranet site. Microsoft Access 2000 is used as database. Microsoft Window 2000 Server with Microsoft Internet Information 5.0 is used as web server to provide many services such as email, calendar, file server, etc. The Internet Explorer browser is the main tool to access to the desired information on the Intranet web. The new system also allows officer to access from wherever and whenever through Internet with Virtual Private Network technology to guarantee the security. It will reduce the number of unnecessary staff to solve the problems of manual system, unnecessary resources, decreasing communication cost, increase speed of workflow. The full detail will be shown in the project report.