

# **CASEMaker**<sup>®</sup>

## DBMaker Case Study

**Customer:** I-Long Financial Management Consulting Company

**System:** Financial Management Information System

### System Purpose

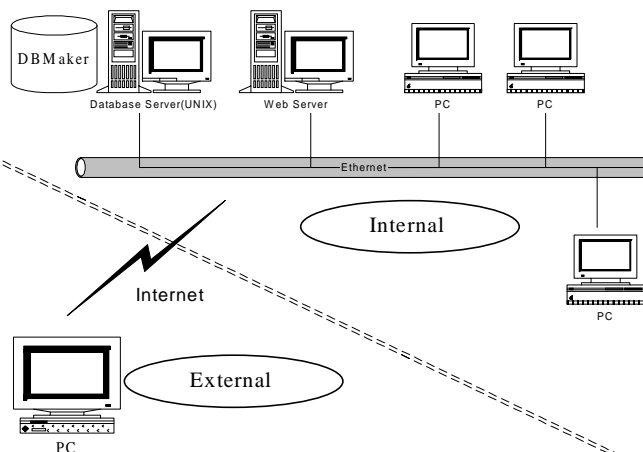
The financial consulting company plays a very important role to investors. Today there are many investment channels such as stock, bond, fund, future market, time deposit and so on. A tool was needed to help choose the channel with the best investment return. With professional knowledge, the financial consultants can make appropriate investment management plans for investors. On the other hand, the Internet provides the most prompt and convenient media for investors and the consultants to implement their plans, obtain immediate information and control the status. This financial management information system is designed and developed to help the consulting company integrate the benefits of the Internet into the line of communication and provide better service to its members.

This system consists of the following subsystems: Membership Management System; Fund Manager Management System; Fund Management System; News Management System; Investment Trust Management System. The data of each subsystem is managed and stored in DBMaker. This system is the best sample of DBMaker functions applied to Internet and web page management. In order to provide immediate on-line financial information to investors, it manages and updates the web pages by means of Server Side Script, such as ASP, to access database and display on web pages, instead of manual modification.

### System Architecture

Hardware:

PC Pentium 300, 64 MB RAM



Software:

Item	Name
Database Server Operation System (Server OS)	Red Hat Linux 5.0
Workstation Operation System (Client OS)	Windows 95/98
Network Server Operation System	Windows NT 4.0
Network Server	IIS 4.0
Database Management System (DBMS)	DBMaker 3.0

### Development Tool & Period

Development tool: Delphi

Development period: 3 man/month

### Data Volume

Daily data volume exceeds 10,000 records

### On-line Date

September 1998

### Benefits

- Web page content comes directly from the database, therefore, it is possible to update data through a traditional database operation. This makes it easier to maintain the web pages and be able to manage it automatically.
- In addition, supported by the powerful calculation function of DBMaker, the on-line data can be translated into value-added information and shown on the web pages immediately. Through Internet the value-added investment information can reach investors in seconds.