

CASEMaker[®]

DBMaker Case Study

Customer: Development Fund Management Committee of Executive Yuan
System: Development Fund Management Information System

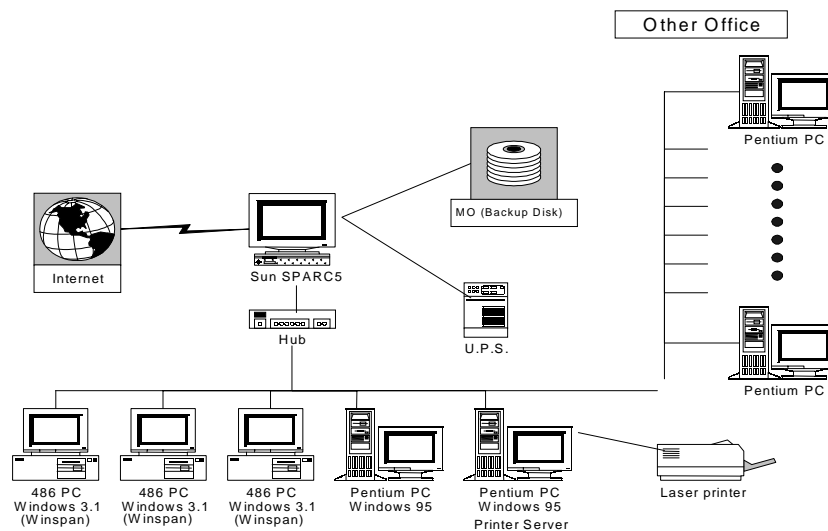
System Purpose

Due to the insufficient functions of the old information system, the Development Fund Management Information System was implemented to cover all areas of business run by the Development Fund Management Committee of Executive Yuan. This included investment business, investment status analysis, loan business, asset management, budget, final account and payroll. This system provides integrated analysis, design and development information for all types of business.

To cover the entire flow of the Committee business, this system consists of eight subsystems: Investment Management System, Loan Management System, Securities Management System, Asset Management System, Accounting Management System, Budget Management System, Final Account System and Personnel Management System.

System Architecture

Hardware: Pentium PC, Intel 486 PC, Sun Sparc5 Workstation, MO(Backup Disk), UPS



Software:

Item	Name
Server Operation System (Server OS)	UNIX
Workstation Operation System (Client OS)	Windows 95
Database Management System (DBMS)	DBMaker
Front-end Development Tool	Borland Delphi 2.01

Development Tool & Period

Development tool: Delphi 2.01
Development period: 20 man/month

Data Volume

The current data volume has already reached several hundred thousand records, including the historic stock prices and financial data of each public company.

Benefit

Supported by the excellent storage capability of DBMaker, this system can keep a huge volume of historic data. With prompt and versatile query functions, DBMaker is able to provide on-line analysis information for investors to make important decisions.