

## Case Study # 7

You are a Network Consultant with specialized skills in designing Win2000 directory services. You are recently requested by Kellok Accounting Service to design the Windows 2000 network for the entire company.

### Background

Kellok Accounting Service has been in businesses in the Pacific Northwest for nearly half a century, helping clients to develop effective accounting systems to use as an essential management tool.

### Core accounting services

#### Division AR-1

- Financial statements for corporations, proprietorships, and partnerships
- Monthly accounting, including computer-generated journals and ledgers
- Developing financial accounting and control systems
- Analysis and implementation of accounting enhancements
- Training in record keeping

#### Division AR-2

Cash flow management  
Compliance with lender requirements  
Financing, including banks, SBA, FHA  
Consulting and business planning  
Budgeting and forecasting

#### Division AR-3

Computer technology assistance, including network design  
Bank reconciliations  
Accounts receivable and payable  
Inventory control  
Depreciation schedules and asset records

#### Division AR-4

Payroll and other taxes  
Executive search for controller/financial staff  
Special purpose reports

## Locations

### Headquarter – Palo Alto

50 staffs  
2 NT servers  
1 Unix server

### AR – 1 Palo Alto

40 staffs  
2 NT servers  
1 Unix server

### AR – 2 Redwood City

40 staffs  
1 NT server  
1 Unix server

### AR – 3 Fremont

70 staffs  
3 NT servers  
1 Unix server

### AR – 4 Oakland

20 staffs  
1 NT server

All locations are interconnected with 128K ISDN lines.  
All locations share the same password and lockout policies.

## NT Domain Model

