

Case Study # 9

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

Background

ExGovern is an agency specialized in working with government and non-profit organizations since 1979. Its governmental experience includes working with:

- Cities
- Counties
- State Agencies
- Federal Agencies
- School Districts
- Highway Districts
- Port Authorities
- Utility Districts

Services

For governmental and non-profit entities, ExGovern has prepared, compiled, reviewed, and audited financial statements, performed limited scope audits using specific criteria, and, where appropriate, prepared tax returns. ExGovern frequently provides recommendations regarding internal accounting controls, organizational and operational structure, the flow of information to management, and other aspects of administration where weaknesses have been observed.

ExGovern has a team of 100 audit managers who are respected specialists in governmental auditing and accounting procedures. They understand and take into account the limited funds available to government and non-profit organizations.

The government-required audits are in accordance with:

- Generally accepted accounting standards prescribed by the American Institute of Certified Public Accountants
- Government Auditing Standards issued by the Comptroller General, from the U.S. General Accounting Office
- Single Audit Act
- OBM Circulars A-128 and A-133.

Future Vision

ExGovern is about to acquire its competitor GovernSpec. These two entities will remain independent after the acquisition. Both of them have their web presence, and they will do business using their own brand names. However, the staffs from ExGovern can have the rights to access certain resources of GovernSpec.

For ExGovern itself, a major reorganization will occur as well. The new organization will be service oriented, with the following service departments available:

Service Dept 1

Cities
Counties
State Agencies

Service Dept 2

Federal Agencies
School Districts
Highway Districts

Service Dept 3

Port Authorities
Utility Districts

The new organization chart for these departments looks like this:



IT Structure

Currently their network is running Windows NT 4 and 3.51. For clients, they have Nt 4 Workstation, Win95/98 and also Macintosh. The IT Manager of the company only wants to upgrade the Server and some of the NT Workstation to W2K, and nothing else.

There will be 4 sites in the network due to the physical locations of ExGovern's different offices. These sites will be linked with 256K dedicated lines to the central office.

WINS will be implemented in the network even after the Windows 2000 upgrade.