Case Study # 15

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

Background

Since 1970 MyTeapots has been offering products of slate, natural rock, and exquisite crystal water fountains. As a mail order house located in Texas, MyTeapots has its warehouse located in San Jose to serve the customers in the Bay Area. Another office will be opened in New York shortly.

Products

The major product lines available:

- Yixing Teapots
- Chinese Jade Teapots
- Taiwanese Teapots
- Japanese Tetsubin
- Tea Accessories

In addition, MyTeapots offers fresh hand-picked, full leaf teas. The line of unblended and blended full-leaf varieties include:

- China Green Teas
- Japan Green Teas
- Indian Green Teas
- Vietnamese Green Teas
- White Teas
- Jasmine Teas
- Oolong Teas
- Black Teas

Departmental Structure

There are 5 departments in the company. The TEA department handles the sales of Tea leaf. The TEAPOT department handles the sales of teapots. The ACCESSORIES department handles the sales of Tea accessories. The WAREHOUSE department handles the inventory. The ADMIN department handles the in house administration.

The management of the company has decided to upgrade to W2K and deploys a single domain model for the AD.

There will be 2 sites in the AD, one in Texas and the other one in San Jose. The 2 sites wil be connected with a 64KBPS links.

The management has a strong desire to deploy Proxy Server in the network. There has been one Nt4 Proxy Server running on the network. Windows 2000 version is expected.