

Server Bid 3

Design a Windows Server 2012 Domain Controller server with a secondary server for backup for a small office. The customer is:

Sam Maxwell
President
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Mr. Maxwell wants a Domain Controller (DC) for his office that already has sixteen Windows 8 Professional computers in the network. The server should have his sixteen employees. It will be a RAID level 1 computer with 2 TB drives. He wants the server in line with the Internet and operating as a NAT server. He also wants a secondary Domain Controller. Both servers will be on their own UPS.

Create a diagram, spreadsheet quote and cover letter for the job and send the documents to your instructor with attachments. Make an informative PowerPoint presentation highlighting the features of the network you designed.

Include with the quote a step by step procedure for setting up the server, so it can be followed in case of a disaster. The procedures should include:

Installation of Windows 2012 Standard server

Install AD and DNS

Domain Password and Audit Policies

Server needs to be the following:

- File Server
- NAT Server
- VPN Server
- Print Server
- WINS Server
- DHCP Server

Add a Reverse Lookup Zone on the server to prevent Phishing

Server features:

- Windows PowerShell
- Group Policy Management
- Remote Server Administrative Tools
- SNMP Services

Procedure for setting up accounts and folders

- IT administrators
- Company managers group
- Employee group