

## **CoolCram Demo for (70-220) Designing Security for a Win 2000 Network**

( Note: Demos don't contain the answers which come with the released guides. )

### **Some notes about 70-220 Exam:**

This exam is case question based.....(Omitted here in the demo version.)

### ***CASE QUESTION ONE:***

#### **Background:**

Enchantment Lakes Corporation is a software consulting firm. The annual growth rate of income for the company is 200 percent. The annual growth rate of office resources, which includes employees and computers, is 50 percent.

#### **Organization:**

##### **Headquarters:**

The headquarters is located in Minneapolis, Minnesota. Headquarters includes the sales, marketing, IT, human resources, executive, and accounting departments. Headquarters employs 300 people. Approximately 250 of the 300 headquarters employees are consultants.

##### **WAN Connectivity:**

Headquarters has a T1 connection to the Internet. The Des Moines and Omaha branch offices connect to headquarters via frame relay. The Copenhagen branch office is not connected to headquarters.

##### **LAN Connectivity:**

The headquarters LAN runs on a 1 00-Mbps network.

##### **Branch Offices:**

Each branch office has approximately 10 to 15 Windows 2000 portable computers and one Windows 2000 desktop computer. Each branch office has a T1 connection to the Internet.

The Copenhagen office has a Microsoft Exchange Server computer, a domain controller, and a remote access server named RAS2. Copenhagen sets up, administers, and maintains its own network.

#### **Security:**

##### **Headquarters:**

Network security at Enchantment Lakes Corporation is extremely important. Password policies have been established, and network resources are secured. Although the company has never had its network security compromised, portable computers containing customer data have been stolen.

The company's law firm requires Enchantment Lakes Corporation to be proactive in its network security, especially by preventing unauthorized network access. In the past, Enchantment Lakes Corporation has incorrectly granted permissions to shared files for internal employees. Sometimes this has led to accidental unauthorized access to confidential data.

Enchantment Lakes Corporation wants to encrypt data for transmission to vendors and customers by implementing a Public Key Infrastructure (PKI).

**Branch Offices:**

The Copenhagen office will implement PKI to issue certificates to Copenhagen employees.

Enchantment Lakes Corporation wants to use secure tunneling for the Copenhagen office. The WAN connection to Omaha and Des Moines will remain the same.

**Network Roles and Usage:**

**Human Resources:**

.....(Omitted here in the demo version.)

**IT:**

.....(Omitted here in the demo version.)

**Sales:**

.....(Omitted here in the demo version.)

**Consultants:**

.....(Omitted here in the demo version.)

**Branch Offices:**

.....(Omitted here in the demo version.)

**Questions:**

(Omitted here in the demo version.)