

CoolCram Demo for (70-221) Designing a Win 2000 Network Infrastructure

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

Some notes about 70-221 Exam:

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

CASE QUESTION ONE:

Background:

State University offers undergraduate, graduate, and professional degrees in Arts, Business, Engineering, Humanities, Law, and Sciences. The student body contains 10,000 students; 6,000 students are enrolled in undergraduate programs, and 4,000 students are enrolled in graduate and professional programs. State University has 2,000 faculty members and 12,000 administrative staff members. Its offices, classrooms, and dorms are located in 90 campus buildings.

Organization:

Administration:

State University has many administrative departments. Support personnel in each department and school maintain and support client computers, applications, and department servers. The computing services department administers the network infrastructure and shared applications for State University. The computing services department is located in its own building.

Before the computing services department was created, the schools of Business, Engineering, and Law hired network personnel and implemented their own networks. For political reasons, these schools continue to operate more or less independently, although they must follow the guidelines set by the computing services department. This department has final authority over the network.

Schools:

State University has the following schools

- School of Arts
- School of Business
- School of Engineering
- School of Humanities
- School of Law
- School of Sciences

Most schools contain more than one department. Each department has its own offices and labs and operates independently from other departments in the same school.

Some departments also have one or more research labs. Research labs consist of faculty members and graduate students. Some research labs form partnerships with research sponsors and with research labs at other colleges and universities.

All the departments within a school are typically housed in the same building. However, in large schools, such as Arts, Engineering, and Sciences, some departments occupy different buildings.

Student Housing:

State University contains 25 dorms. Approximately 5,000 undergraduate students and 500 graduate and professional students live in on-campus dorms. The rest of the students live off campus.

Existing IT Environment:

Physical Network:

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

WAN Connectivity:

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

Computers:

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

Security:

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

Campus Buildings:

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

Envisioned IT Environment:

Physical Network:

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

WAN Connectivity:

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

Computers:

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

Network Services:

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

Security:

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

Questions:

(Omitted here in the demo version.)