

ABSTRACT

ANALYSIS OF COMMONLY OCCURRING PROBLEMS FOR LOCAL AREA NETWORKS AT CALIFORNIA STATE UNIVERSITY, FRESNO

This is a study of physical and logical models to determine which post more problems to LANs in California State University, Fresno.

An analysis will be performed on ten local area networks at California State University, Fresno. The networks under study are running Windows with a few Macintosh operating systems. These networks serve both faculty and students in labs, classrooms, and departments.

The research will consist of analyzing the total number of both physical and logical problems. Nine of the ten university local-area networks were surveyed to determine what type of problems IT encounters in computer systems that are running Windows OS in the LAN.

The study will reveal that there is a higher rate of logical problems than physical problems in CSU Fresno's local area network.

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