

Abstract

Abstracts Yip In Tsoi Co.,Ltd. is a company that advises about IT solution to others organization. Its customer, the Department of Highways, wants the solution to solve the problem concern internal communication via telephone or PABX system. Therefore, the trainee has been assigned to study the voice over IP and IP phone system for use in the Department of Highways. And also assigned to design and implement the whole system. This system has been installed at the central and distribute to the region. That makes to reduce the communication cost and increase the performance.

Keyword: Voice, IP Phone, VLAN, telnet, Configuration