

Building & deploying VoIP solutions for the network system at Thai Nguyen University of Information and Communication Technology

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Abstract: In the context of the strong development of information technology, the application of Voice over Internet Protocol (VoIP) solutions is becoming an important trend in building and upgrading network systems at educational institutions. This topic focuses on analyzing requirements, designing, and deploying VoIP for Thai Nguyen University of Information and Communication Technology to optimize the performance of voice services over the network. Through a process of theoretical research combined with experimentation, the objective of the topic is to build a stable and efficient VoIP system to serve teaching, learning, and administrative management. The expected results provide a VoIP solution suitable for the specific conditions of the university, while contributing to improving the quality of communication services.

Keywords: Voice over Internet Protocol, network system, Thai Nguyen University of Information and Communication Technology, application deployment, voice service management