

Design a LAN network for Tuyen Quang Vocational College.

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Abstract: This topic aims to design and implement an efficient Local Area Network (LAN) system for Tuyen Quang Vocational College, meeting the networking requirements between departments and faculties. Through theoretical research on computer networks combined with practical experimentation on a real platform, the objective is to improve information access capabilities and enhance the internal management efficiency of the school. Expected results include a stable, secure LAN system that meets the technological development needs in vocational education.

Keywords: LAN network design, computer network, vocational college, network system, information management