

**NETWORK DEVELOPMENT AND CONSTRUCTION PLANNING IN
CHANGZHOU INFORMATION TECHNOLOGY BUILDING
INSTITUTE OF MECHATRONIC TECHNOLOGY**

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ABSTRACT

Network construction planning and construction in the information engineering building Changzhou Institute Of Mechatronic Technology is a study in the design of computer network architecture located in the campus information building of the Changzhou Institute Of Mechatronic Technology in Changzhou, Jiangsu, China. In this research can be done by establishing authentication mode, it can improve overall transmission efficiency so that remote multimedia execution and smooth development of services and teaching and learning on campus can be done effectively and efficiently. In this study also describes construction such as computer configuration, network studios and network architectures. Networks architecture can be designed in accordance with the distribution of the entire network and scalability can be ensured in a ultra-high bandwidth network to ensure overall expansion and management.

Keywords : Network, Authentication, Network Architecture.