

Design and simulation of network system model operation at the University of Information Technology & Communication

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Abstract: In the context of the rapid development of information technology, the design and simulation of network system models have become an indispensable requirement at technology universities. This topic focuses on building an efficient network system to optimize data transmission in the ICT education environment. The research methodology combines theory with experimentation to identify and address challenges related to network performance. The expected outcome is to provide a flexible and sustainable network system design solution, contributing to improving the quality of teaching and learning at the school.

Keywords: Network systems, Network design, Network simulation, IT education, Network performance