

Building fiber optic cable design software

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Abstract: This topic aims to research and build an efficient software system to support fiber optic cable route design. The project focuses on solving the problem of managing and optimizing information transmission networks, meeting the increasing demands in the modern telecommunications field. Through the research process, we apply a combination of scientific methodology and experimentation to develop suitable technical solutions. The expected results will bring great convenience to network designers and contribute to improving the quality of communication services.

Keywords: Software, Fiber optic cable design, Telecommunications, Network management, Optimization