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MSc Project: Migration of Private Switched Telephony Services to Voice over Internet Protocol in an Enterprise Network

The research involves work on the migration of legacy networks to a single voice and data corporate network with limited interruption to services during the transition stage to a unified infrastructure. The work involves the analysis and quantitative evaluation of the technological and business parameters that affect the migration path and dominate service quality. New applications and services will be investigated such as E-learning, video broadcasting, video on demand and desktop conferences. The proposed migration scenarios will be tested on the University Network.