

Evaluating service quality in VOIP networks

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Abstract: This topic focuses on evaluating service quality in Voice over Internet Protocol (VoIP) networks, a rapidly developing technology. The practical context highlights the necessity of ensuring VoIP call quality, especially as users increasingly shift to using these services. The objective of the topic is to build a VoIP quality assessment model based on technical parameters and user perception. The research method combines theory with experimentation to verify the effectiveness of the approach. The significance of the topic lies not only in enhancing understanding of this field but also in contributing to the improvement of VoIP service quality.

Keywords: Voice over Internet Protocol, quality assessment, transmission network