

Video Quality Improvement System by using Server Switching Technology

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Abstract—In this paper, we propose the video quality improvement system (VQIS). The proposed method utilizes the server switching technology to increase QoS (Quality of Service) of the UE (User Equipment). In order to evaluate the performance, we build a testbed to prove possibility of the proposed method, and measure the video quality using VQMT (Video Quality Measurement Tool). As a result, we can demonstrate the UE has enhanced QoS.

Keyword—Video Quality, Server Switching, Quality of Service



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