

大规模对等网络流媒体直播系统 (Large Scale Peer to Peer Live Video Streaming)



Introduction

GridMedia is a Peer to Peer based live video streaming system. It utilizes gossip-based distributed overlay architecture and efficient ‘push + pull’ streaming mechanism and therefore provides a scalable and reliable streaming system for a large and highly dynamic population of end hosts.

As evidenced, in Feb. 2005, GridMedia was deployed by CCTV to live broadcast the Spring Festival Evening show over global Internet. There were more than 550,000 users around 66 countries, while a record of 15,239 concurrent users with 1 common server was tracked.

