Valós idejű médiatovábbítás az interneten
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The content consumption landscape has undergone a rapid transformation, with streaming video emerging as the dominant medium. Traditionally, streamed video and audio content has been encoded and stored as files on origin servers, delivered individually to clients over the public internet via HTTP. However, as consumer demands for higher broadband bandwidth escalate and the transition to streaming services continues, service operators are faced with the formidable challenge of managing the surging volume of streaming content, particularly during high-profile live events.

This presentation delves into the use of WebRTC (Web Real-Time Communication) as a compelling alternative for video content delivery to clients. WebRTC not only revolutionizes the traditional approach by significantly reducing latency in video delivery over HTTP but also allows content to be delivered over multicast, which dramatically alleviates the burden on the operator's network infrastructure.

In this context, we explore the transformative potential of WebRTC, offering a more seamless and efficient streaming experience for both content providers and consumers. By adopting WebRTC based AV solutions, service operators can not only meet the escalating demands of today's streaming landscape but also deliver a superior quality of service, especially in the realm of high-impact, live events.