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### **Assistive Listening over WiFi - requirements, challenges and technical solutions**

MobileConnect: optimal speech comprehension through Sennheiser's MobileConnect has made live audio streaming via Wi-Fi possible on mobile devices, thereby enhancing speech intelligibility in various environments.

MobileConnect - Sennheiser's Wi-Fi based system for cultural events or lectures at universities enables low-latency transmission of audio content to mobile devices such as smartphones and tablets. With our real time audio streaming server and the MobileConnect App, you can easily provide assistive listening, audio description, interpretation channels or audio for silent screens to your venue.

Sennheiser's MobileConnect system embraces the bring-your-own device (BYOD) principle enabling users to use their own mobile devices on the MobileConnect Wi-Fi network or using their own existing network. The system consists of a ConnectStation, a central unit for integrating different audio streams and transmitting them via Wi-Fi access points to the personal mobile devices.

We believe that everybody should hear the best possible audio to get the full experience. We created MobileConnect as an Assistive Listening Audio App for everyone to use on their own smartphone.