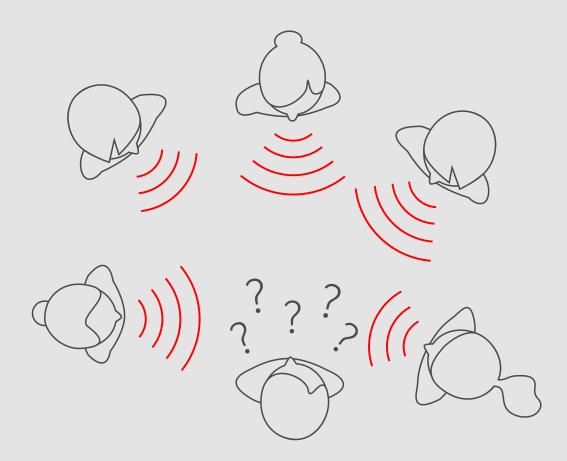
There's something truly magical about the power of conversation

It's more than just exchanging words. It's the foundation of human connection and the key to building relationships.

But for people with hearing loss, the power of conversation can be frustratingly out of reach. Even if you are missing only a few words, the conversation loses its meaning entirely, leading to feelings of isolation and frustration.

And in noisy environments the problem only gets worse....



Signia Integrated Xperience: Made for Real Conversations

Signia Integrated Xperience with RealTime Conversation Enhancement is introducing the world's first hearing aid which identifies and locks on to the voice of every person in a conversation, enhancing their speech and reducing background noise. Even when the wearer or speaker moves around.

How does it work?



Analyze

The Conversation Analyzer processes 192,000 datapoints every second – identifying each individual speaker in the conversation and analyzing their location, prominence, and the dynamics of the conversation.



Augment

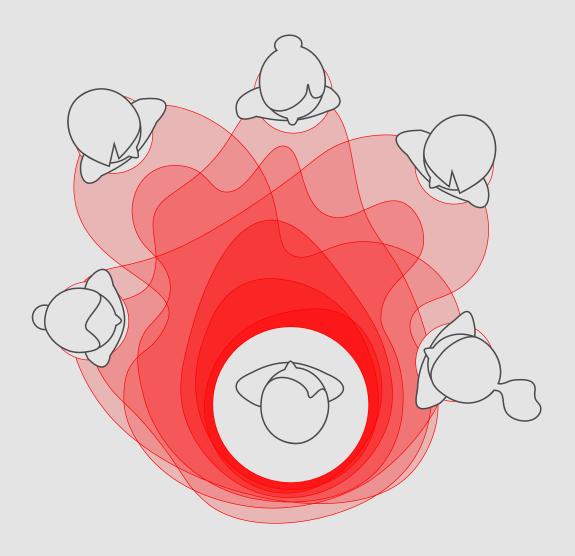
The **Conversation Booster** then uses this data to dynamically lock on to and enhance each speaker's voice.

In parallel, **Augmented Focus** uses split processing to ensure the surrounding sound is always available but comfortable.



Adapt

Finally, our **multi-stream architecture** updates thousands of times a second to create one, live auditory space that smoothly adapts as the conversation naturally flows and evolves.



Signia Integrated Xperience's ability to keep up with the pace of group conversations, ensures that you can stay involved no matter how noisy or chaotic the environment is.

