

# Jacoti earCLOUD<sup>®</sup>

Cloud platform that allows to store audiological medical data and connect hearing experts with users

## Overview

The Jacoti earCloud<sup>®</sup> platform comprises of a Front-End and a Back-End API to give Jacoti technologies a central point of managing as well as synching data created both by hearing loss patients and audiology experts.

The patient can access their Audiogram history as well as their Composite Audiogram. They also have access to statistics and the possibility to disconnect from their Hearing Experts

The Expert can perform remote fitting to a specific patient which includes the following:

- Fitting Rule (Half and Third Gain, Custom NAL RP and NAL RP)
- Equalizer for both ears for frequencies from 125hz to 12000hz
- Automatic Gain Control parameters

Both can contact with Jacoti Support at any time by a contact form that leads to Jacoti Service Desk

**Personal Information Management**

Expert and Personal Dashboard

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Expert Signup

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Hearing Profiles Management

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Remote fitting

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Analytics and Statistics

**FRONT-END**

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**BACK-END API**

**Signal processing**

Realtime Sync

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User Data Persistence

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User/Expert link

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Notifications and Communications

## Key features

### Secure web service API

HTTPS protocol  
Authentication tokens used for access  
Hash-form password saving

### Global Hearing Identifier

A Hearing Expert must provide a Professional ID Number as well as a workplace to create an Expert account as well read an Expert manual

### Clinical history

Audiogram history is securely kept in synch from the Jacoti Apps and Jacoti Inside by Jacoti earCloud® for the Expert to consult at any moment

### Easy linking with hearing expert

The Expert account provides features for remote fitting and the patient can accept or not an invitation for linking from an Expert via a notification system

## Main benefits

- Scalable and secure
- Expert portal allows management of multiple users
- Advanced configuration of Hearing Loss Compensation parameters
- Users keep all their devices in sync with the most up-to-date data

## Products with Jacoti earCloud®

### Jacoti Apps

Jacoti earCloud® is included in Jacoti Hearing Center, Jacoti Listenapp, Jacoti Hearing Center Pro and experts can access to their patients' data through the Jacoti earCloud® website.

### Jacoti Inside

Jacoti earCloud® is part of Jacoti Inside for Qualcomm QCC5100 series: QCC514X, QCC512X.

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**Jacoti** HEARING WITHOUT BARRIERS

Jacoti's hearing solutions can be deeply embedded in consumer electronics devices such as headphones and earbuds. Our technology enhances audio experiences tailored to every customer's individual needs & preferences.

**Contact us:** [business@jacoti.com](mailto:business@jacoti.com) | [press@jacoti.com](mailto:press@jacoti.com)