

Showcase IoT Next Club: Quadible

Table of Contents



The Company

3

The Problem

4

The Solution

5

What differentiates Quadible

6

Recent Deployments

7

Next 12 months & 3 years

8



The Company



Vision

Create a more secure and more user-friendly digital world. The technology through AI has reached the required level of maturity to shape a more secure and more user-friendly world.

Mission

It is time to leverage the context-awareness and to discard old-fashioned and cumbersome authentication methods to allow AI to create higher security and in parallel make life easier for end-users, allowing them to focus on what is important.

Team



Dr. Niklas Palaghias,
CEO & Founder



George Sachpatzidis,
CTO



The Problem



In 2017, 16.7 million consumers were victims of identity fraud resulting in \$16.8 billion in collective losses. This is an 8% increase from the previous year's record of 15.4 million victims. Account takeover fraud tripled in 2017, which resulted in \$5.1 billion in associated losses. Financial fraud losses totalled £768.9 million only in the UK last year while worldwide, the figure runs into billions. 74% of all incidents are related to data breaches and cybercrime. Thus, there is an increasing need for a more secure and user-friendly authentication system in order to ensure the customer's identity and reduce financial fraud.



The Solution



Quadible offers an AI-solution that continuously authenticates the user, without the need for any user input, by learning the users' behavioural pattern. The combination of different types of observations leads to an extremely high accuracy in authenticating individuals by eliminating the errors of each individual behavioural pattern. While state-of-the-art approaches focused on using one biometric (fingerprint, iris, voice, face) to authenticate the users, Quadible uses biometrics and behavioural patterns based on face, location, interaction, speed, movement, smartphone usage etc. from people's daily life to identify individuals.



AI-powered



Continuous authentication



Device independent



Multi-biometric and behavioural



Easy integration



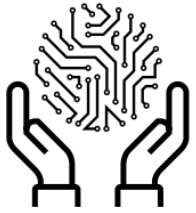
User-friendly



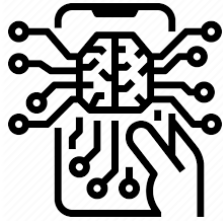
What differentiates Quadible?



Quadible offers the only system that introduces a multi-biometric self-compensating continuous authentication system that autonomously learns the users' behavioural patterns. Quadible uses biometrics (face, fingerprint), human (interaction, location, speed and distance patterns), device (swipe, touch, gesture and typing patterns) behavioural patterns and transactional patterns.



AI-powered
continuous
behavioural
authentication



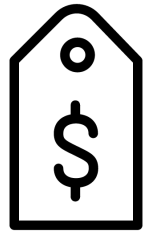
14 independent
behavioural
patterns



Setup with
only one
selfie photo
or a passport



No need for
passwords



- Microsoft
£1.04/month/user
- Okta
£1.67/month/user
- BehavAuth -
£1/month/user.



Recent Deployments



- [Pobuca](#), a contact management platform is their first customer, where they help them provide high security for their executive customer.

- Two POCs with a French Banking Group and a Multinational Insurance company;
- Process of implementing four POCs with a large financial services corporation, two of the biggest banks in Greece and a high-growth fintech scale-up.

- Quadible has been part of the VISA and the FinQuest by Alpha Bank accelerator programmes;
- Joined the IoT Tribe Deeptech Acceleration Programme, in Singapore, in 2020.



Next 12 months & 3 Years



Next 12 months

- First 5 customer agreements;
- Investment to grow rapidly and reach the scale up phase.

3 years

- International expansion into new countries and markets;
- Portfolio of customers that constitute the business sustainable, ideally without external investment;
- The headcount of the company will be 35 people based on their business plan, supporting the company's needs such as sales, marketing and development.



INTERESTED IN SHOWCASING YOUR COMPANY?

Send us an email to jguerra@bluspecs.com or through IoT Next Club Slack Workspace.