

Contact Center Security

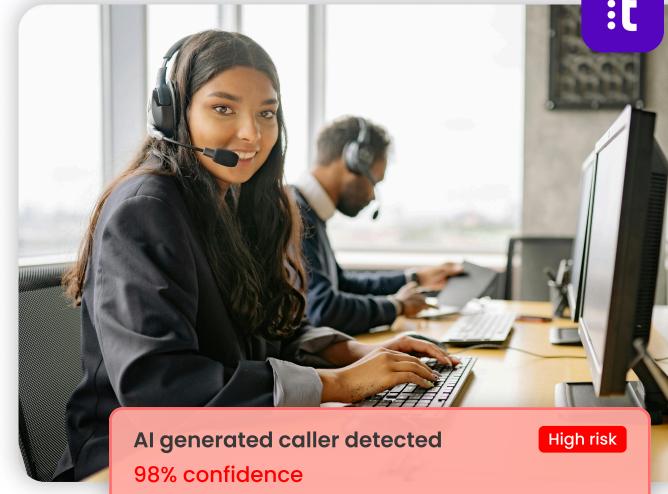
Enhancing voice authentication and preventing robocall with deepfake detection

Understanding the threat

AI-generated voice clones are used to **impersonate customers in support calls**, tricking agents into **granting account access, password resets, or approving fraudulent transactions**. Exploiting the **weaknesses of voice biometrics and traditional authentication**, fraudsters turn every support line into a breach point.

In November 2024 a BBC reporter used an AI-cloned version of her voice to bypass Santander's and Halifax's "Voice ID" checks and access account information during phone banking.

Source: [BBC News](#)



Key challenges

- Voice biometric systems **no longer reliably distinguish real customers from AI-cloned voices**
- Agents are under pressure to **reduce call time and improve efficiency** making them more vulnerable to social-engineering attacks
- **Strict compliance standards** demand stronger, **auditable identity verification**

Solution

Aurigin.ai makes **voice authentication reliable again**, **spotting deepfakes in real time** and verifying genuine customers **without disrupting the call experience or extending handle time**.

- **Instant detection:** Identifies AI-generated voices in real-time
- **Seamless Integration:** Embeds into Genesys, NICE CXone, and other call-center platforms
- **Continuous protection:** Monitors, alerts, and logs incidents for compliance and audit readiness
- **Flexible deployment:** API, desktop app, or on-premise for full data control and privacy

19% reduction in handle time with instant verification

\$25 billion in annual losses to voice-based fraud

25% of frauds in banks is from contact centers

Sources: Call Center Helper Survey, Alloy, True caller

 **98% accuracy** |  **40+ languages** |  **<50ms latency**

