SENSORS

# Deepfakes broke digital trust. Sensors fixed it.

Voice is easy to clone, which threatens our most convenient means of communication. OriginStory relies on Infineon sensors to restore trust in digital communications. We provide the hardware for an edge solution using XENSIV™ MEMS microphones, XENSIV™ 60 GHz radar sensors and PSOC™ EDGE, while OriginStory creates the software stack to verify human origin.

**Benefits**
- Increased trust in high-stakes communication and commands
- Continuous, real-time authentication
- Robustness to playback attacks via voice clones
- Private on-device verification

**Highlight products**
- XENSIV™ radar sensor BGT60CUTR13AIP
- XENSIV™ MEMS microphone IM72D128VV01
- PSOC™ Edge E84

**Applications**
- Communicate: Enterprise video conferencing, government and defense communications
- Command: Control of physical AI and unmanned systems, secure financial transactions
- Capture: VerifiedHuman™ content creators, proof of learning in education







Scan for more information

OriginStory