Securing In-Vehicle Voice Interactions

Omni-Channel Voice Biometrics
Enabling Customer Success through Effective Security and Increased Operating Efficiency
Daniel Thornhill is a veteran technology innovator with more than 18 years' experience in leading edge technology companies. As SVP of Pre/Post Sales and Business Development at ValidSoft, Daniel helps our customers achieve their goals through our technology.

Prior to joining ValidSoft, Daniel held a number of senior technical and management positions in both the Telecoms and Financial Services industries including companies such as BT and Deutsche Bank.

He is passionate about applying disruptive technologies to solve complex business problems, enabling progress through innovation. Daniel has multiple roles and represents ValidSoft as an executive, a technical expert, an innovator, and a customer ambassador.

Discuss how Voice Biometrics can deliver **transparent and effective security**, acting as an enabled for In-Vehicle Voice Commerce.
VOICE BIOMETRICS DELIVERS UNPARALLELED SECURITY AND USER EXPERIENCE...TRANSPARENTLY

ValidSoft proprietary Voice Biometric technology is multi-dimensional measuring both the behavioral traits of an individual as well as the impact their physical body creates on sound.

We detect acoustic characteristics that the human ear cannot.
ECO-SYSTEM: VOICE COMMERCE IS PART OF AN ECO-SYSTEM

THE INTERCONNECTIVITY OF THE USER JOURNEY REQUIRES COLLABORATION OF PROVIDERS AND FLEXIBLE AND STRONG IDENTITY ASSURANCE

THE USER JOURNEY IS INTERCONNECTED
SOPHISTICATED CYBERCRIME EXPLOITS THE LACK OF VERSITILE IDENTITY ASSURANCE IN STRONG AUTHENTICATION

$25.6bn
Online Fraud
Losses

DEVICE / HARDWARE MANIPULATION

DATA COMPROMISE

USER & ACCOUNT EXPLOITATION

TELECO NETWORK EXPLOITATION

TRANSACTION MANIPULATION

CYBERCRIME IS INTERCONNECTED

ONLY CROSS-CHANNEL IDENTITY ASSURANCE CAN TRULY PROTECT THE INDIVIDUAL
DEMO: VOICE COMMERCE IN ACTION

VOICE SECURITY IN COMBINATION WITH VOICE (COMMERCE).

1. **Active Voice Login**
   - Active Voice Biometric Login
   - Login to secure resources using only your Voice.

2. **Voice Driven Banking**
   - Continuous Voice Biometric Authentication
   - Bank with your voice and be authenticated continuously and transparently as you do it.

3. **Contact Center Pass-Through**
   - Active Voice Biometric Authentication
   - Connect seamlessly from the Web to your Contact Center and be authenticated using only your voice.
**USE CASE: SECURING IN-VEHICLE COMMERCE**

1. A new Zelle request has been received.

2. Read request

3. Peter Zenith has requested 10 dollars via Zelle.

4. I approve this transaction with my voice

5. Transaction completed.

ValidSoft proprietary Voice Biometric technology is multi-dimensional measuring both the behavioral traits of an individual as well as the impact their physical body creates on sound.
Thank you

Voice Biometrics delivers unparalleled security and user experience

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