

## IOT DEVICE AUTHENTICATION

# Invisible Line of Defense

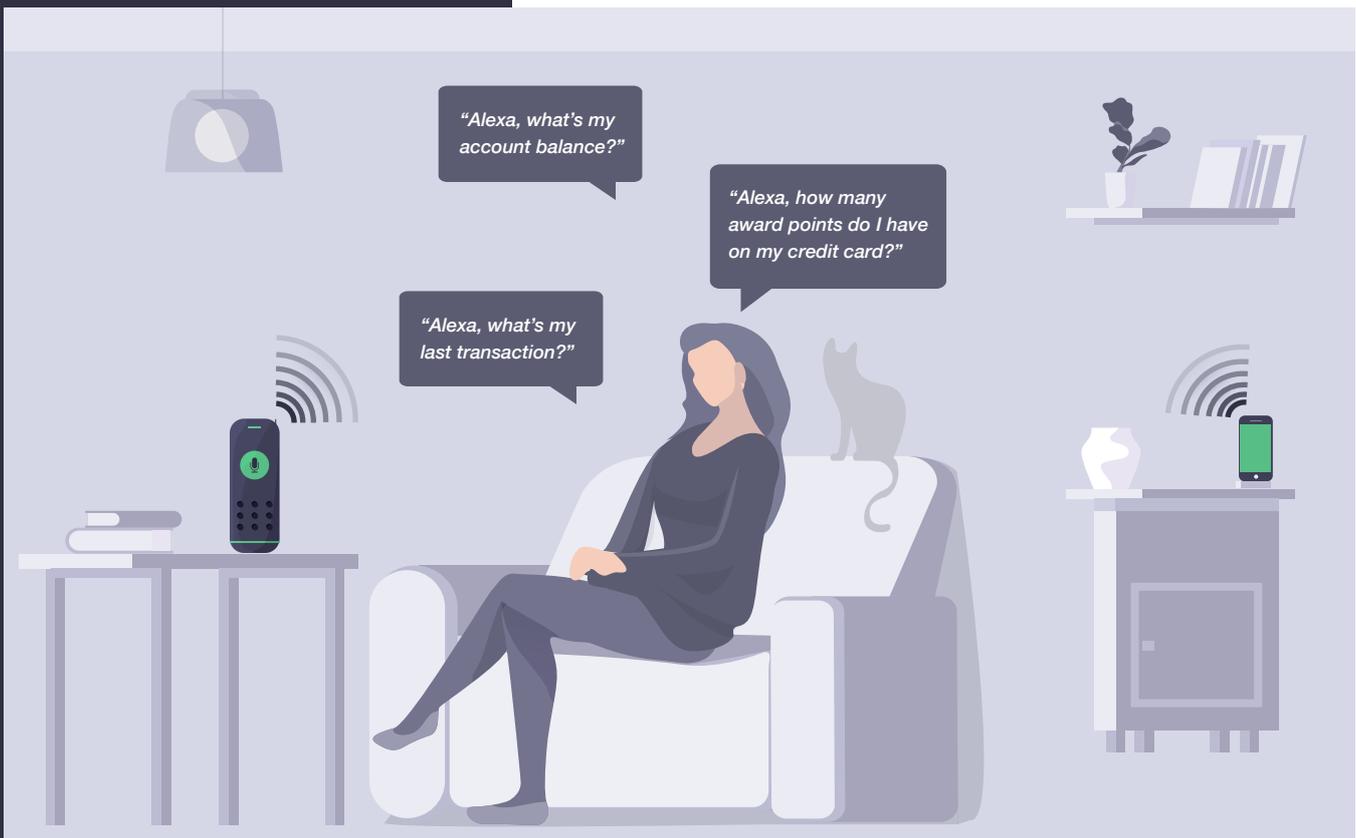
to keep intruders out of your personal data



**SECURE  
AUTHENTICATION  
HAS NEVER  
BEEN EASIER!**

### Zero-Touch for Smart Speakers

Futurae allows companies, such as *banks* and *insurances*, to seamlessly secure the interactions of their customers on smart voice-enabled devices such as Amazon Echo and Google Home. Providing the **only secure frictionless two factor authentication method** currently available on the market, Zero-Touch for Smart Speakers allows the same ease as just asking your digital assistant for information but with the additional security provided by a trusted device within a matter of **seconds**.



# BENEFITS OF ZERO-TOUCH AUTHENTICATION FOR SMART SPEAKERS



## Tech Neutral

Compatible with Alexa and Google Home voice-enabled smart devices



## Frictionless Authentication Within Seconds

Secure two factor authentication with no extra action needed from user within Seconds



## Tailor the Sound to Your Business

Sound jingle or audio message that also acts as authentication factor is fully customizable to meet business needs



## Save on Time and Support Cost

Eliminate long onboarding processes and false positives as training data is not required for this authentication method



## Fallbacks

One-Touch is the fall-back of choice that enables users to complete the request with the smart device



## Compliance

PSD2 compliant transaction confirmation and signing via One-Touch



## Security and Privacy

- Next-generation sound-based authentication developed by world-class security experts
- Publicly-vetted, state-of-the-art cryptographic algorithms and protocols (TLS v1.2, AES 128-bit GCM)
- Secure development processes (OWASP guidelines, code reviews, regular in-depth security audits and penetration testing)
- Comprehensive logging, monitoring, auditing and intrusion detection
- Neither Personal Identifiable Information nor user biometric data ever stored by Futuræ



*“The pioneering sound-based authentication of Futuræ blends in perfectly with our payment card Beta-skill, ANGELA, a voice interface based on Amazon’s Alexa. With ANGELA, users can ask for transactions, balance and account information directly from the couch in a secure way and without moving a finger. This would not have been possible without Futuræ.”*

Bedrija Hamza, Bus. Technology Manager Aduno Group



## Futuræ Smartphone Multifaktor Authentication



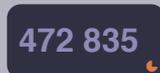
### Zero-Touch

Hands-off login using novel sound and sensor signal technology



### One-Touch

Quickly approve logins by tapping "Approve" or scanning a QR-code with your smartphone



### Offline Codes

Use codes generated on your smartphone automatically to log in - no signal or network connectivity required



### SMS Codes

Login passcodes sent via SMS. Works on all sorts of mobile phones.



### Transaction Signing

Fast transaction signing (including an audit trail) with just a tap on a Push notification or scanning a QR code on a mobile device



Futuræ's leading multi-factor authentication and transaction signing services offer companies of all sizes, state-of-the-art and seamless security. Futuræ offers highly scalable and easy to implement solutions to companies with operations in 17 countries.