**AVP** Portfolio Company

# Futurae

# Authentication technology

**FUTURAE F**

## FUTURAE F

**Vertical**

CyberSecurity

**Founders**

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**AVP Investment**

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https://www.futurae.com/

## Company Description

Futurae Technologies offers a comprehensive and innovative authentication portfolio. Its future-proof and human-centric product 'Zero-Touch', offers two-factor authentication that works without any user interaction.

The technology uses a machine learning algorithm to securely authenticate the user via ambient noise, ultra-sound and context information.

## Target Customers

Financial services, e-commerce

## Opportunities Identified

Access to corporates : banking/ ecommerce/ payment systems/ financial services

## Differentiation

User-friendly authentication platform

### Strong Customer Authentication

**Two Solutions For Your Use Case**
Confirmation of a transaction (financial transaction or operational transaction) with Futurae's One-Touch or Scan Code technology.

**Easy Integration**
Integrate user-friendly secure transaction approval solution with just one RESTful API. Cloud deployment ensures minimal maintenance cost, with guaranteed 99.9% uptime.

**End to End Encryption**
Through our strongly encrypted transaction signing technology, Futurae supports compliance on all levels with highest standard of security.

**Verifiable Transaction Logs**
Verify all transactions by looking through the audit log on the administrative interface or by integrating it directly with your fraud detection solutions.

## Solution Overview

**One-Touch (Push)**
Using push notifications, users authenticate or confirm a transaction by tapping approve on the mobile authenticator app.

**QR-Code**
By scanning a generated QR code with the secure mobile authenticator app or hardware token, users login or approve a transaction in a matter of seconds.

**Adaptive**
An invisible line of defense that is completely secure through machine learning algorithms and the deep context graph. Zero-friction guaranteed.

**App-Code (TOTP)**
Timed One-Timed Passcodes (TOTP) are generated every 30 seconds on the mobile authenticator app or hardware token allowing users to authenticate an action offline or off the grid.

**FIDO2**
Support for roaming and platform authenticators for every web interaction suitable for passwordless and phishing prevention.

**SMS-Code**
The user enters a timed security passcode that is sent to them via SMS in order to confirm their action.