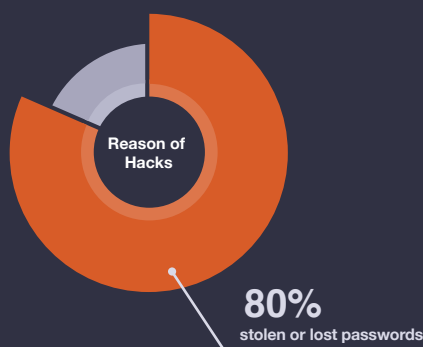# Flexible and Easy to Use, Future-Proof Multi-Factor Authentication

SECURE AUTHENTICATION HAS NEVER BEEN EASIER!

**Reason of Hacks**

80%
stolen or lost passwords

Why Futurae?

Passwords alone, no longer provide sufficient protection for digital identities. In 2018, **over 80% of hacks and data theft were due to stolen or lost passwords** (Data Breach Investigation Report, Verizon). Multi-factor authentication protects companies from these attacks by adding an additional factor that is still in the possession of the correct owner, rendering the attacker unable to make use of the compromised credentials. Even as the frequency of these attacks increases, end-users today still expect easy access to web applications and mobile services.

Futurae protects your web applications and end devices with a selection of simple but secure multi-factor authentication methods. IT administrators can audit user authentication and login activities, thereby detecting and thwarting malicious attempts at all times.

MOBILE BANKING

Single Device

ZERO-TOUCH AUTHENTICATION

Frictionless, invisible and secure authentication within seconds that increases customer touch points with your services.

LOGIN

USERNAME

Multiple Devices
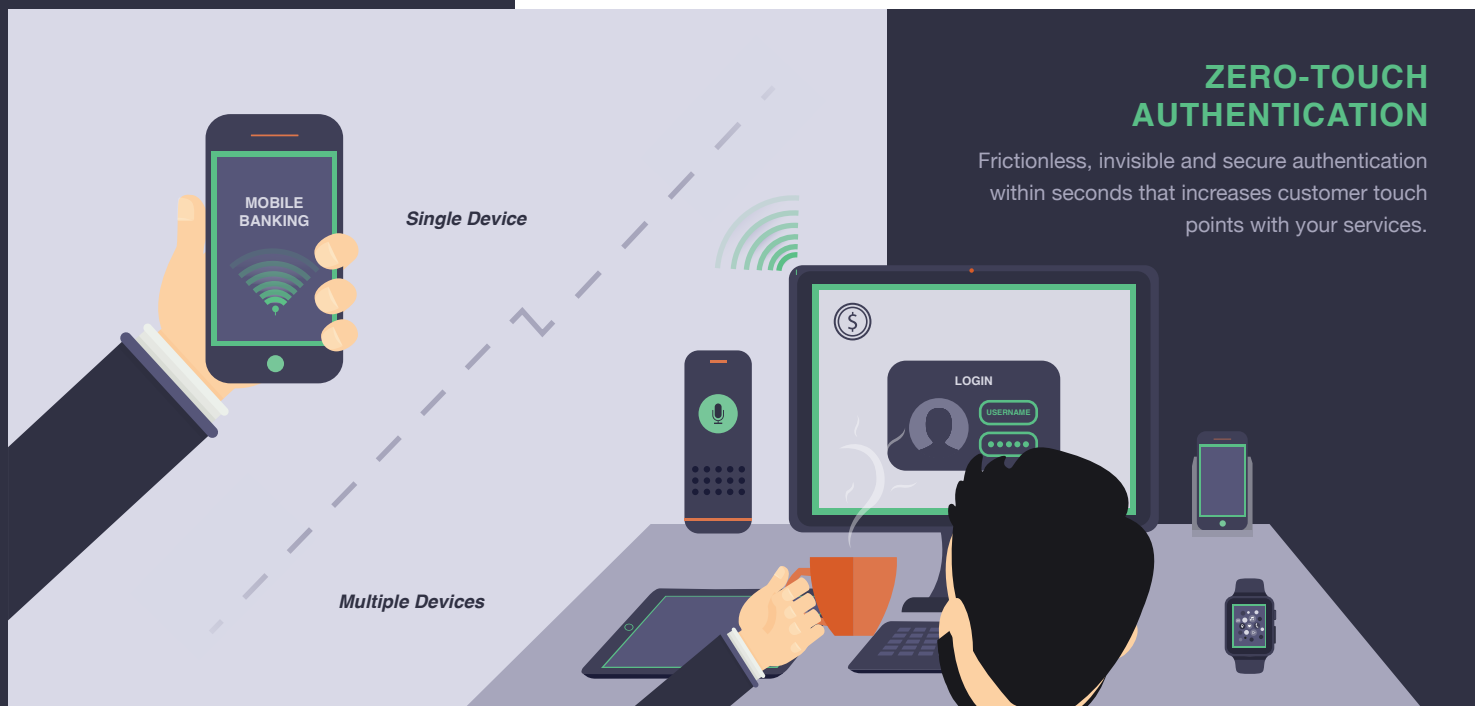
Portfolio

Choose a solution that includes all modern authentication methods in one portfolio. Futurae offers a wide range of secure authentication and transaction signing products that can be combined to best suit individual business needs (including step up/fallbacks).

Available as Secure App or SDK (for within Company App)

Secure App is Customizable with Colors and Logo

Available as SaaS or as Managed Service

Futurae hosts all services in the European Union and Switzerland. This ensures operations under complete compliance to GDPR and Swiss data protection regulations.

THE CONSUMER AND THEIR PRIVACY PLAY A CENTRAL ROLE IN ALL FUTURAE SECURITY SOLUTIONS

Futurae Smartphone Multi-Factor Authentication

Zero-Touch

Novel and invisible protection for end-users against attacks at every log in. Using future proof technology that incorporates sound and sensor for an extra layer of frictionless security.

One-Touch

Fast login enabled by tapping on a Push notification or scanning of a QR code on a mobile device.

Offline Codes

An automatically timed passcode enables users to securely authenticate, even in a situation with no connectivity. Say goodbye to support phone calls from end-users

472 835

SMS Codes

SMS codes to enter after logging in are sent to end-users. This solution is also compatible with older mobile phone models.

Continuous Authentication

Secure and invisible authentication throughout an entire user session.

Transaction Signing

Fast transaction signing (Audit Trail) with just a tap on a Push notification or scan a QR code on a mobile device.

Strong Authentication for Digital Signatures

Fast digital signature service (Audit Trail) with just a tap on a Push notification.

IoT Devices

Secure and invisible protection for end-users on IoT devices. Using future proof technology that incorporates sound and sensor for an extra layer of frictionless security.

> *"The SIX support team and the end-customers are very happy with the Futurae authentication solutons and the support the team provides.*

Andy Wellauer, Senior PM
SIX GROUP

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The SIX Group is a financial service provider that operates the Swiss stock exchange, as well as the development and maintenance of the Swiss financial infrastructure (e.g. securities trading and post-trading platforms, financial information, cashless payment systems, etc.). External clients of the SIX Group use Futurae to securely authenticate their logins.

Our Customers

Futurae customers are active throughout a wide array of industries such as the financial, insurance, healthcare, e-commerce, educational, and public sector. We have the pleasure to support multinational and international corporations, SMBs, and startups with operations in over 17 countries today.

FUTURAE OFFERS HIGHLY SCALABLE AND EASY TO IMPLEMENT SOLUTIONS TO COMPANIES WITH OPERATIONS IN 17 COUNTRIES

AS YOUR NEEDS CHANGE, ADAPT, AND GROW, FUTURAE ASSISTS YOUR BUSINESS WITH A FLEXIBLE, SCALABLE, AND COMPREHENSIVE AUTHENTICATION PORTFOLIO INCLUDING STEP-UP OPTIONS

Your Benefits

Invisible, Secure Authentication within Seconds

With our novel Zero-Touch approach, the end-user will be able to securely log in, in any environment. The easy and secure authentication method increases end-user acceptance, which in turns also increases their interaction with the application and the digital services provided.

Full Flexibility for Your Business Needs

- Implement the authentication methods best suited to your business needs. As your needs change, adapt and grow with Futurae's flexible, scalable and comprehensive authentication portfolio including step-up options.
- Services can be provided as cloud-based Software-as-a-Service or Managed On-Premise Service.
- Futurae hosts all services in the European Union and Switzerland. This ensures operations under complete compliance to GDPR and Swiss data protection regulations.

Significantly Decrease Calls to Helpdesk and Support Costs

Fallback authentication solutions automatically kick in, in the event of low connectivity or should any issues with the main authentication method arise. This greatly decreases the amount of incoming support calls. Through the Administrator interface, the support team will be able to assist users directly.

Partner Networks

The Futurae authentication solutions offers simple integration with one RESTful API. They are readily available in all worldwide conventional IAM products.

Compliance

Regulators push for stronger authentication to protect sensitive user data (e.g. GDPR, eIDAS). Futurae's solutions will support you in being compliant and protect your users.

Finance (e.g. PSD2, FISMA, FFIEC, PCI/DSS)

Healthcare (z.B. HIPAA, HITRUST, EPCS)

Security and Privacy

- All solutions offer state-of-the-art security through tokens based on strong cryptographic algorithms, protocols and libraries (e.g. TLS v1.2, AES 128-bit GCM).
- Next-generation sound-based authentication developed and verified by world-class security experts.
- Secure development processes (OWASP guidelines, code reviews, regular in-depth security audits and penetration testing).
- Comprehensive logging, monitoring, auditing and intrusion detection.
- No Personal Identifiable Information or sensitive biometric data belonging to end-users are stored or required.
- Proximity to the best international research network from ETH Zürich.