



FUTURAE

Future-proof user-centric authentication

www.futuræ.com

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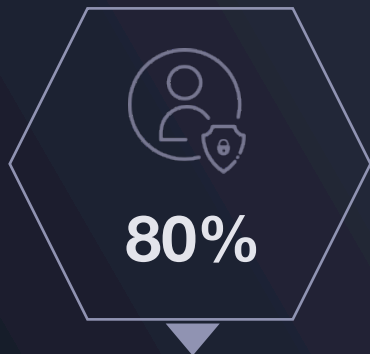


Investing in The Ultimate Platform for Authentication

Unique investment opportunity into an innovative cybersecurity company offering a strong customer authentication suite

A Social Problem on a Global Scale

The use of stolen or compromised credentials is the most common cause for data breaches. Customer personally identifiable information was the most commonly exposed type of data with the most expensive cost per record.



Of data breaches
involve customer data



Average cost per
customer record
in a breach



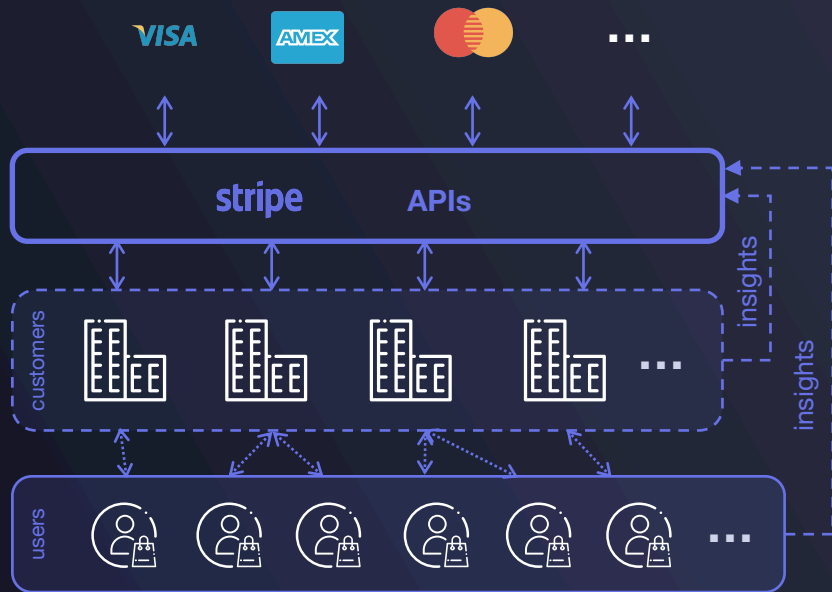
Global average cost per
company per data breach

*Source: Cost of Data Breach Report, IBM Security (July 2020)

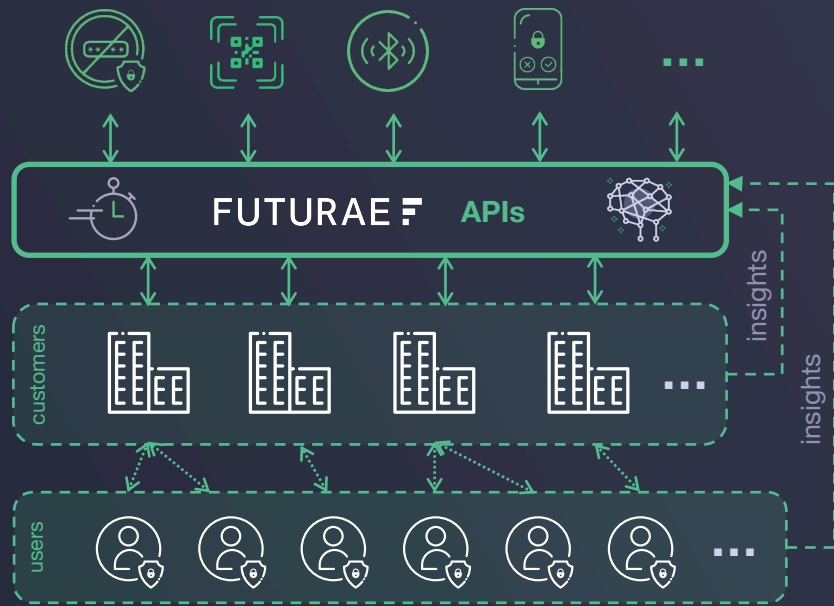
Futuræ Vision

A modular end-user authentication platform for real-time decisioning

What Stripe is for payments...



...Futuræ is for end-user authentication



- Effective fraud detection using a machine-learning model across customers' users
- Real-time decisioning for immediate fall-back and authentication that always works

Future-proof Authentication-as-a-Service

Futurae offers modular Two-Factor Authentication and Transaction Signing Security as a flexible service.

Futurae's platform is leader in security, privacy, sustainability, inclusiveness, scalability and user experience matters.

PREMIUM SERVICE

- Strong Security Foundation
- Speed to market addressing new threats
- Fully managed Cloud or On-Prem
- 24/7 Support and Monitoring
- Banking grade SLAs
- User and Device Management

MODULAR AUTHENTICATION

- Login and Transaction Signing for Web and Mobile Apps
- Options in Rest API:
 - Adaptive
 - Passwordless/FIDO 2
 - One Touch
 - QR Code
 - App code
 - Hardware Tokens
 - SMS

SEAMLESS ARCHITECTURE

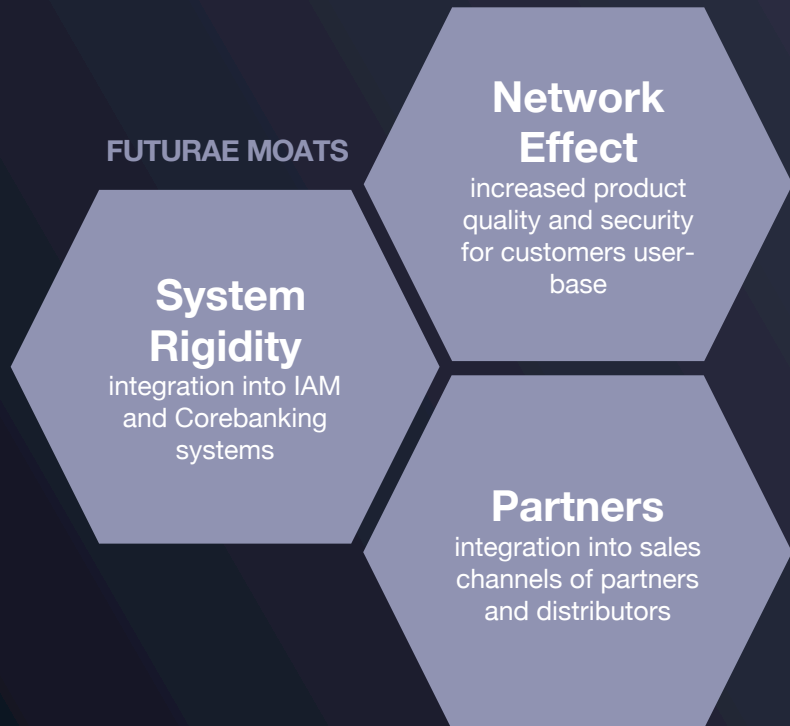
Backend:

- REST API or Web Widget
- ADFS Plugin
- Integrations with IAM products

Authenticator:

- Standard Futurae Security App
- Secure WhiteLabel Apps
- Mobile SDKs
- Hardware Tokens

Futurae's Assets



Strong Foundation

The Founding Team



Sandra Tobler

CO-FOUNDER AND CEO

13+ years IT management, business development and contracts (IBM, diplomatic service), extensive network in Switzerland and the US



Dr. Claudio Marforio

CO-FOUNDER AND COO

PHD ETH Zurich (IT Security), Mobile security expert, 6+ years of DevOps and Sysadmin (ETH)









Dr. Nikos Karapanos

CO-FOUNDER AND CTO

PHD ETH Zurich (IT Security), Web Authentication, AI and cryptography, previously IT Architect (Credit Suisse)

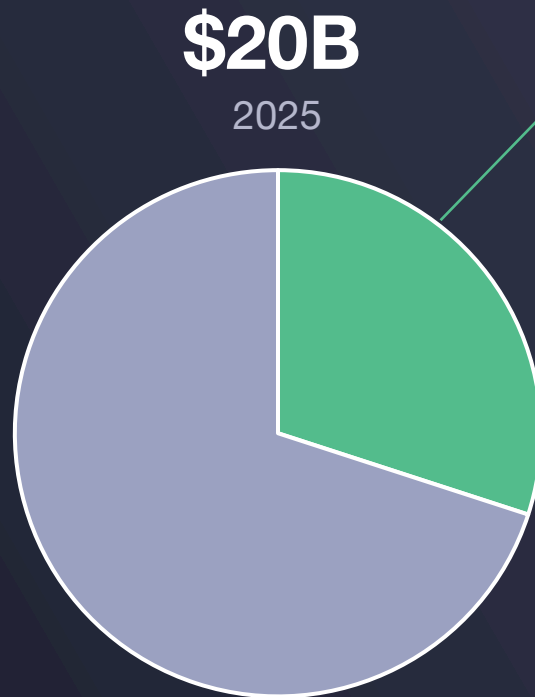
Futuræ Sample Implementations

					
Stock Exchange	Int. Retail Bank	Int. Private Bank	Large Telco	Robo Advisor	Neo Bank
Authentication for employees and customers on SIX group portals and applications	SMS replacement for authentication and transaction confirmation for higher security (PSD2 conformity)	Authentication for employees and online services	OEM Authentication and Qualified Electronical Signature App	2FA solution for web and mobile app for the largest Robo Advisor in Europe (Blackrock, ING)	Authentication and transaction confirmation for European mobile first SME bank
Futuræ App	WhiteLabel App	WhiteLabel App	WhiteLabel App	Mobile SDK	Mobile SDK

Customers reported a:

- **50%** decrease in help desk costs for onboarding
- **90%** decrease in help desk costs for login on average

The Market for Multifactor Authentication



Futuræ Target

End Users in Regulated Industries



Finance



Education



eHealth



Insurance



Public



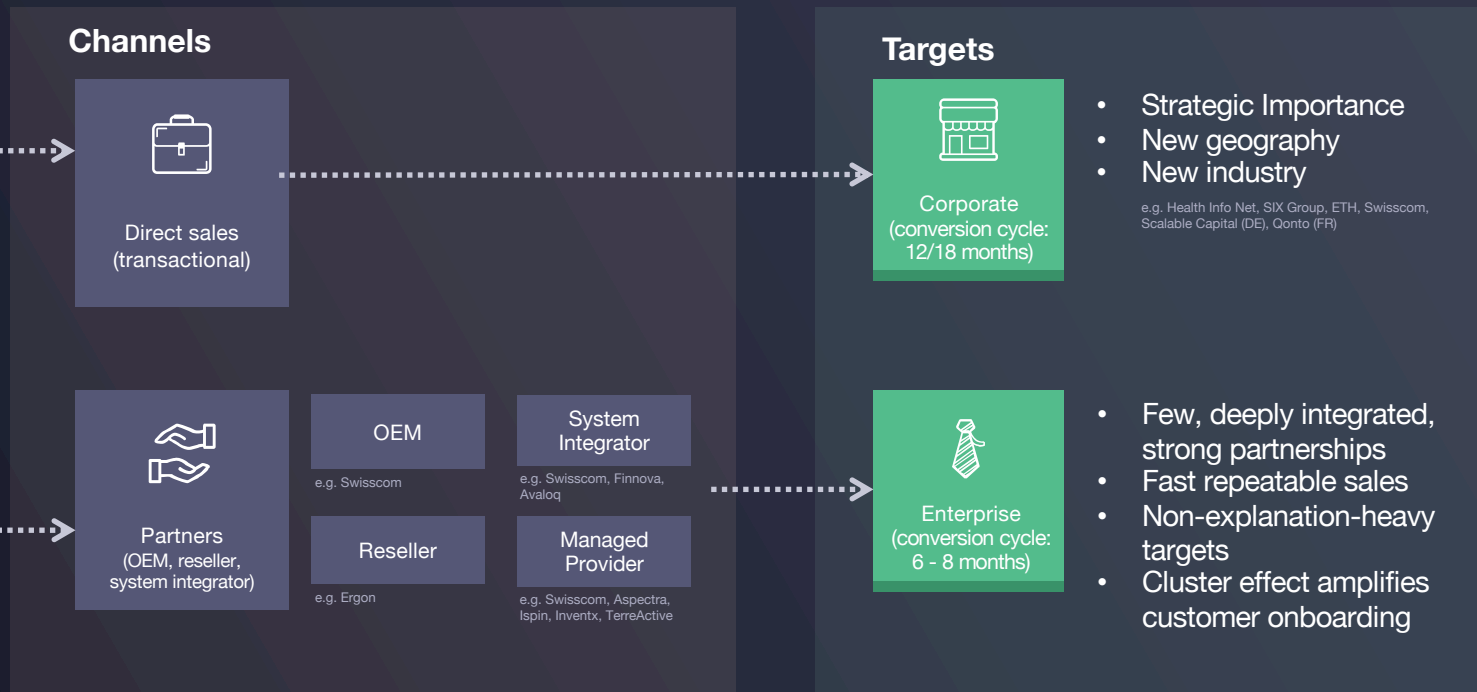
Pharma

Competitive Environment – Companies

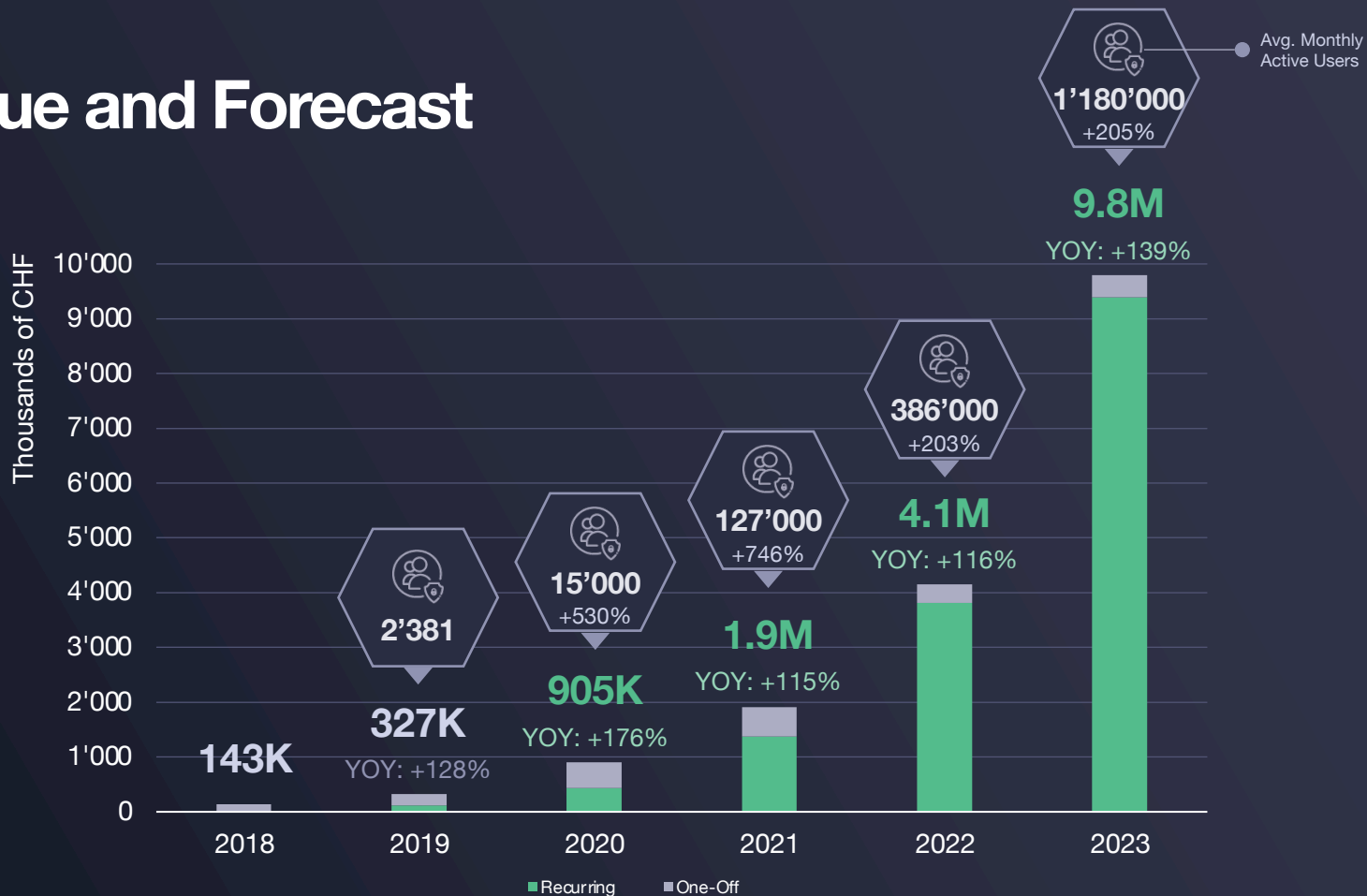


Business Model

FUTURAE F



Revenue and Forecast



History and Outlook

Convertible round to reach the Series A ready to execute growth strategy

CONCEPT

2017 – CHF 352 k

Use of funds

- Market research
- Fine-tune concept
- First market ready product
- First reference customer
- Build partnerships
- First Pen Testing

SEED ROUND

2018 – CHF 2 Mio

Use of funds

- Product / Market Fit
- Expand modular authentication suite
- Reference customers in key geographies
- 6-digit Revenues
- ISO Certification

SERIES A

2020 – CHF 4 - 6 Mio

Use of funds

- Scale infrastructure internationally
- Authentication platform
- Larger scale partnerships
- 7-digit Revenues

FUTURAE F

Future-proof, user-centric authentication

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Gartner
Cool Vendors
Identity Access
management

TNW

GIZMODO

WIRED

TC TechCrunch

CB INSIGHTS

naked security
by SOPHOS

engadget

BBC
WORLD
NEWS

PC
MAG.COM

ICTjournal

inside-it.ch

COMPUTERWORLD

SRF

Neue Zürcher Zeitung

20
minuten

Blick

nu

Bayerischer
Rundfunk

heise
online

ETH ENTREPRENEUR CLUB

VENTURE
KICK

UBS

Regional Finalist 2015

The UBS Future
of Finance Challenge



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Commission for Technology and Innovation CTI

FIO

SWISS FINANCE
STARTUPS

swiss made
software

Investment Opportunity – Limited Tickets Available

Research & Development

- Network effect creation: user analytics across services for increased security and usability for *existing* and *new* customers
- Adaptive Authentication: policy engine and risk-based analysis
- Streamlined WhiteLabel App creation (from 2 months to 1 week) – faster go-to-market for customers

Operations

- Improved *security* and *reliability* of cloud setup
- ISO27001 certification -> easier conversion of leads, proof of maturity for customers and Series A

Business Development

- Next level sales setup for leveraging partner sales across DACH region (regional legal, language, technical know-how)
- Standardization of sales process and documentation
- First foray in DACH + EU region
- Replicate financial services repeatable sales model into other regulated industries (insurance, higher education, eHealth)

Series A: 4-6M by Q4'20

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