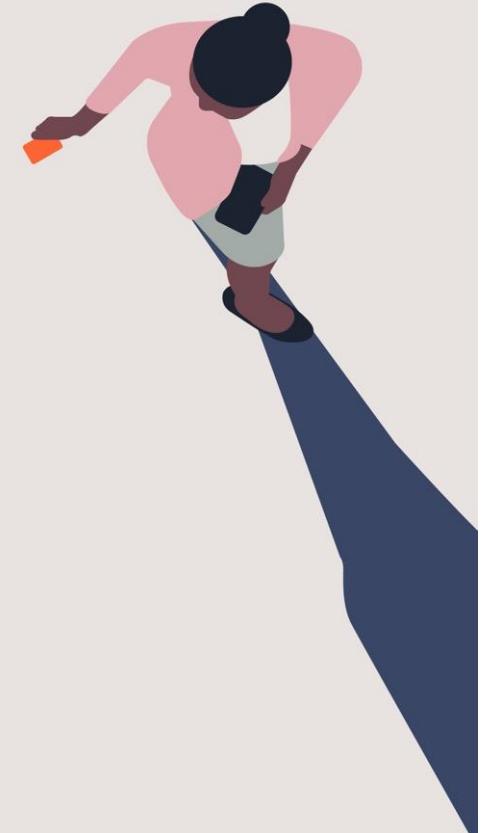




Unbundling embedded finance

Dr. Jens Lütcke, Solaris

07.09.2022

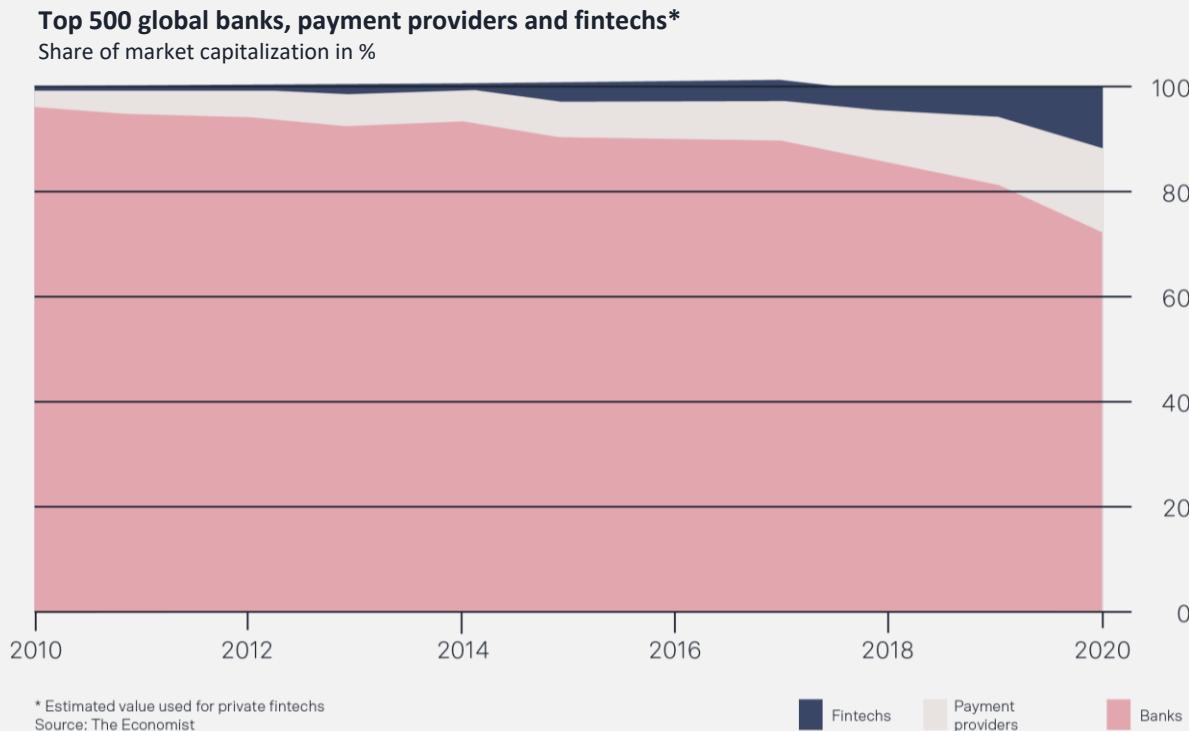




A few observations from the market

The competitive landscape is changing within FS

Share of market capitalization of banks is shrinking at an increasing rate



New entrants from various industries are voicing ambitions within FS

There is an immense demand for embedded financial services

Bloomberg

Walmart Creates Fintech Startup, Speeding Push Beyond Retail

**The
Guardian**

Ikea to expand consumer banking services after deal with Ikano Bank

t-online.

Lidl tests Payment function in its customer app

Walmart

Walmart provides digital payment options (Walmart Pay) and marketplace lending via Goldman Sachs



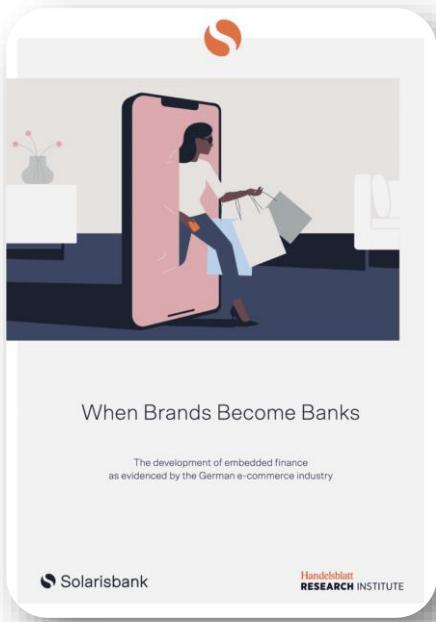
IKEA offers a VISA credit card via Ikano Bank with cashback and reduced rates when purchasing at IKEA



With Lidl Pay, customers can make contactless payments at the till that earn customers digital coupons

So we decided to investigate further into the phenomenon

What were the aims of our study?



Time period

Q1 2021



Idea and methodology

Focus on e-commerce players in Germany

>2000 respondents



Chosen Partner

Handelsblatt Research Institute



Our study findings

Research: When Brands Become Banks

E-commerce players show double-digit conversion potential when offering financial services to their customers

Survey: Would you use one or more of the listed products from the following e-commerce companies? (In %)



Source: *When Brands Become Banks*, Handelsblatt Research Institute & Solaris

Research: When Brands Become Banks

High customer touchpoints lead to demand for accounts, while high shopping cart values make loans attractive



Survey: Would you use one or more of the products from the following e-commerce companies? (In %)

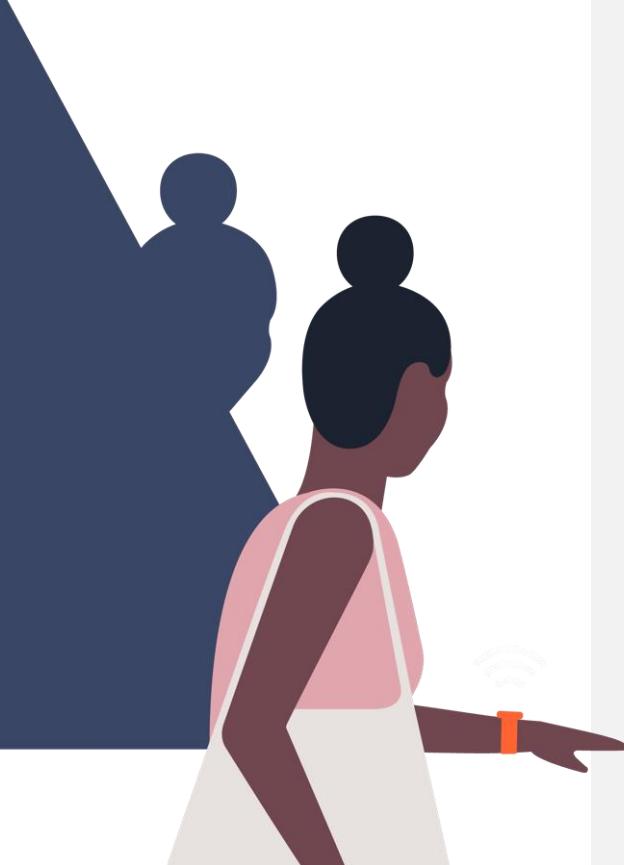




What does this mean
for corporates?

Embedding financial services has huge potential for businesses of all industries

This global trend is just at the beginning and has the potential to fully disrupt traditional banking



Unlock additional revenue streams



Increase customer retention and brand loyalty



Leverage valuable customer data

How can corporates approach it?



Option A: Become a bank yourself

But there are obstacles to overcome



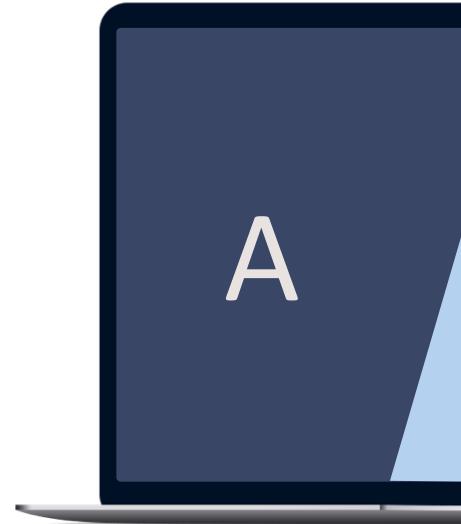
Invest
20M €
to start



Regulatory burden
Building up
bank operations
from scratch



Time
12-18 mon.
to get a banking license



Option B: Consider working with Solaris

We empower any company to embed financial services into their offering



Banks



Corporates



Big Techs



Fintechs

Solaris in a nutshell

We empower any company to offer financial services



Tech company with a banking license



Started business in March 2016



Premier Banking-as-a-Service platform



B2B2X business model

750+

Fin and tech–driven employees

80+

Nationalities

>45%

Staff with a tech background

90+

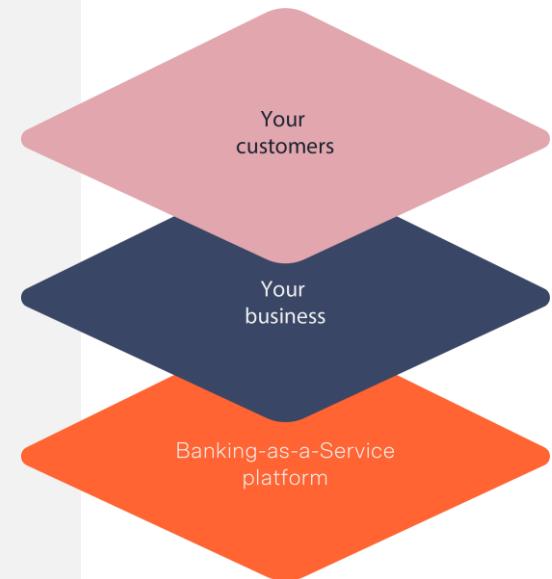
Partners live

400M+

Funding

8

Locations



Backed by
strong
investors



SAMSUNG
CATALYST
FUND

BBVA

finleap

global
brain

HV
CAPITAL

LAKE
STAR

PATHWAY
CAPITAL MANAGEMENT

Ilavská
Vullerenz
Capital

SBI GROUP

STORM VENTURES

VISA

VULCAN

yabeo

DECISIVE

Solaris' product ecosystem

Built on our Banking-as-a-Service platform

End customers



Our partners

Banks

Corporates

Big Techs

Fintechs

BaaS products and services



KYC



Digital Banking



Cards



Payments



Lending



Digital Assets Platform

Core systems, processes, and commodity services

Commodity Provider 1

Self-built core ledger & payment systems

Commodity Provider n

APIs

APIs

APIs

APIs



And how does this look
in practice?

Case study: Samsung

Enabling the launch of Samsung Pay in Germany

Samsung is relying on Solaris' technical and regulatory infrastructure to create one of the most comprehensive mobile payment solutions in the German market.



KYC

Bank Ident – an AML-compliant KYC enabling identification at any time and any place



Cards

Virtual Visa debit card that is bank agnostic and allows online & contactless payments



Lending

Splitpay – a digital credit line enabling users to split payments into easy installments

Case study: CarNext

The leading online marketplace for used cars

With a focus on improving the experience of buying a used car, CarNext.com wanted to complete their end-to-end customer journey with a digital financing option.



KYC

Video KYC to enable compliant onboarding of CarNext's customer in minutes



Scoring

Algorithmic scoring engine validates the user's credit worthiness and makes an offer



Origination & Payout

User signs their loan agreement and receives the payout – paperless and mobile



Case study: Tomorrow

Sustainable mobile banking with wooden card and positive impact with each transaction

Tomorrow needed a licensed banking partner to make their vision of a sustainable bank account a reality. Solaris shoulders the regulatory and technical burdens of operating a bank for Tomorrow.



Sustainable banking

The customer's deposits on their digital bank account are used for sustainable investments



Wooden card

Wooden VISA card made from sustainably sourced cherry wood instead of plastic



Impact Board

A portion of every card payment is donated to a rainforest conservation project



Our vision



To create a world where
financial services
seamlessly sync with life



Start building
financial products
with us

Thank you





Contact

Dr. Jens Lütcke
General Manager Germany,
Solarisbank



jens.luetcke@solarisbank.de

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