Bankon Digital

Digital Banking in 2023

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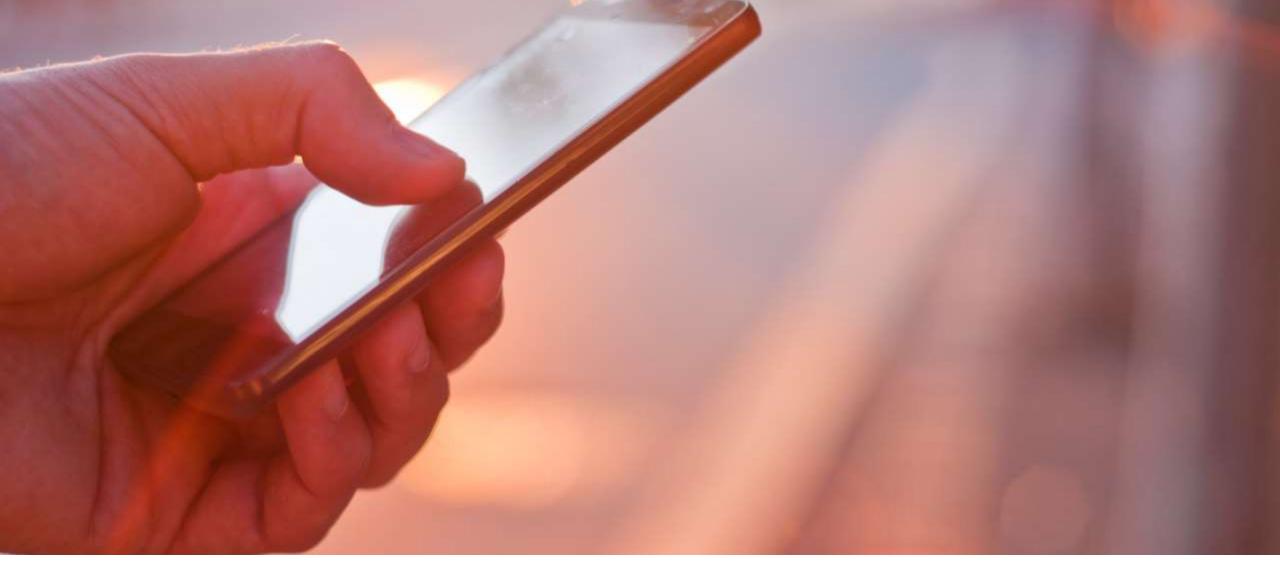




MARCH 14, 2023. 4pm CET

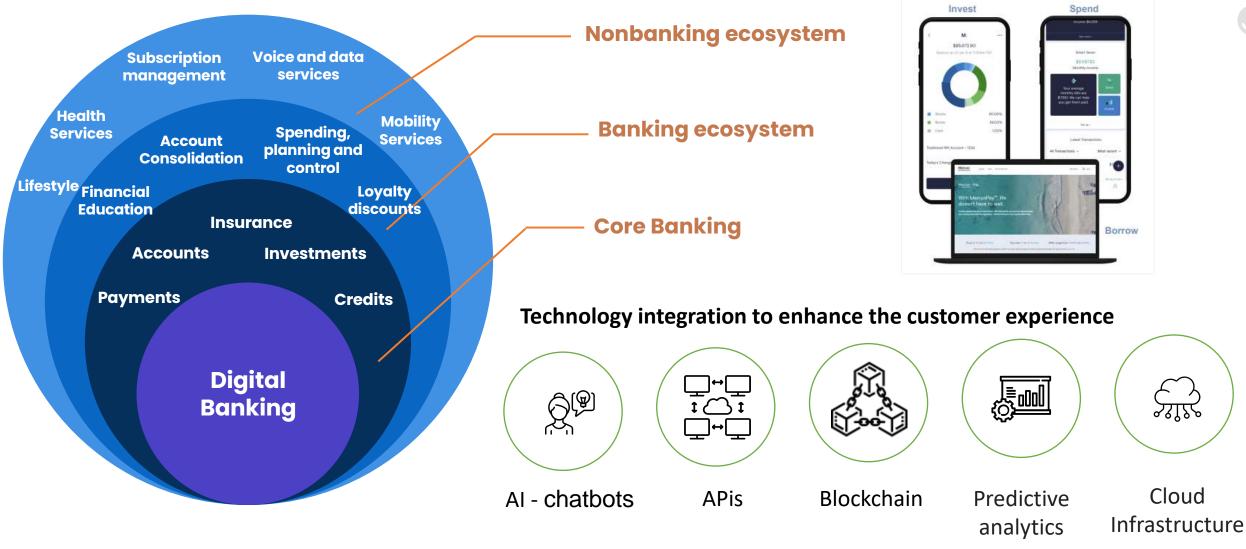






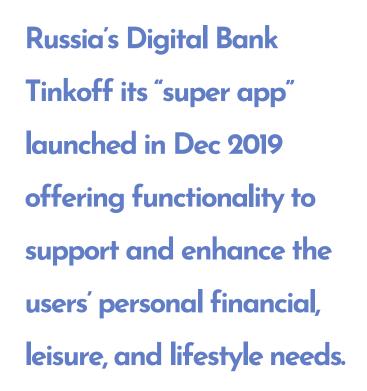
What does digital banking mean today?

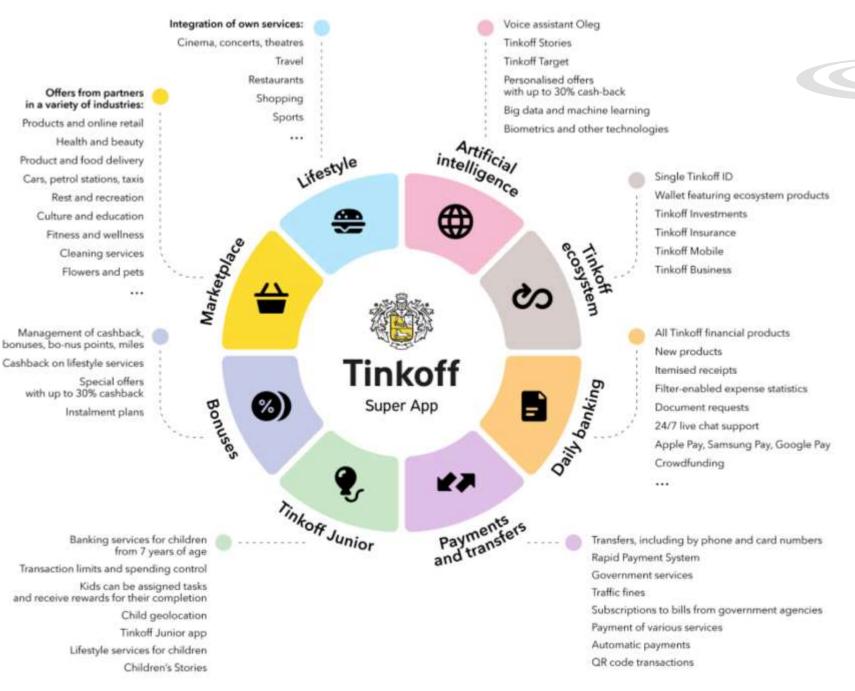
Digital banking has become more advanced in recent years by moving into ecosystems beyond the traditional core and with the integration of critical technologies.





Source: Ins and Outs of Digital Banks .C-Innovation research ..





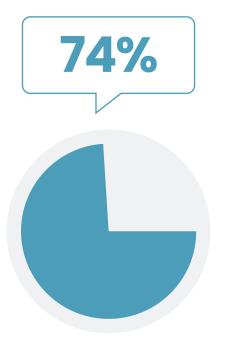


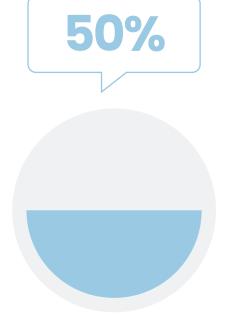
Source: Tinkoff Investors presentation.



Biggest challenges with digital transformation in incumbent banks

Banks see collaborative business models as a crucial foundation to their digital transformation roadmaps.







s for Are ready to become an invisible partner

Agree **as-a-service will become the leading deployment/delivery mode**

in the future

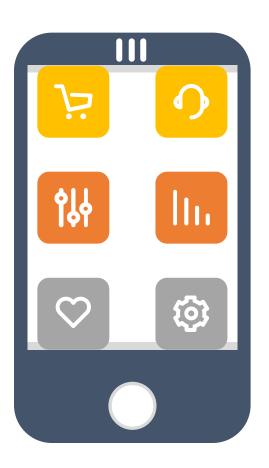
Already source SaaS capabilities for

their own products and services and offer their capabilities to third parties, enabling new revenue streams.



Note: Banks perspectives based on answers provided to Sopra Digital Banking Experience Research 2022... Q17- How much do you agree with the following statements on models that enable third-parties to integrate your capabilities, products, or services (banking-as-a-service, embedded). Somewhat agree and Strongly agree answers.

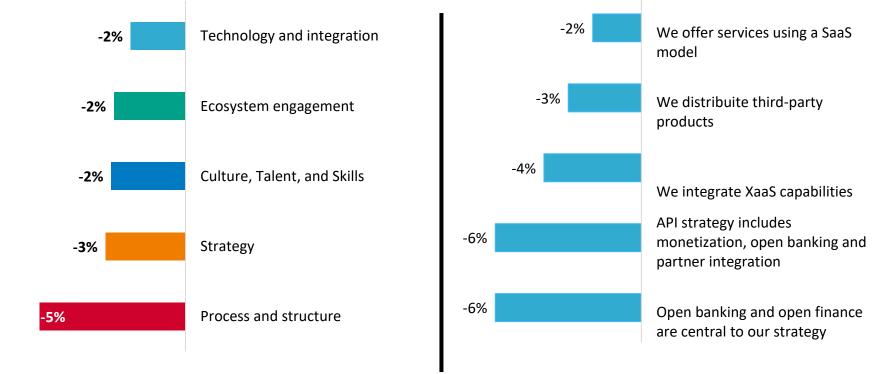
Banks are falling behind in their digital transformation's efforts, with organization becoming less confident with regards their approach to digital banking.



Digital Transformation Readiness by Category

Technology and Integration

Q14 How much do you agree with the following statements about your organization's approach to digital financial services and ecosystems? Showing YOY differences for "strongly agree + agree"





Source: Digital Banking Experience report 2022: banks need to speed up digital transformation. Sopra Steria

Only a fifth of banks declare themselves ready for Open Finance...

Q5-How ready is your organization to collaborate (e.g., share/receive data, enable payments) in an Open Finance approach in the following areas (Loans, securities, payments, insurances, savings and wealth ?



Note: Banks perspectives based on answers provided to Sopra Digital Banking Experience Research 2022. Question used. Q7-How do you expect your organization's investment in your top priority initiatives to change over the next 12 months? Q8-Which of your top priority initiatives do you expect to provide the highest growth for your organization over the next three years? (Rank 1st answer only considered). Scatter points show the percentage or respondents for each question.

Collaboration with ecosystems a threat and a big opportunity



Two-third of banks still see Open Finance and collaborative models, that enable third-parties to integrate banking capabilities, as an existential threat.

Banks' biggest challenge to digital banking



Ensuring easy **data interoperability and flow between internal systems** (27%).

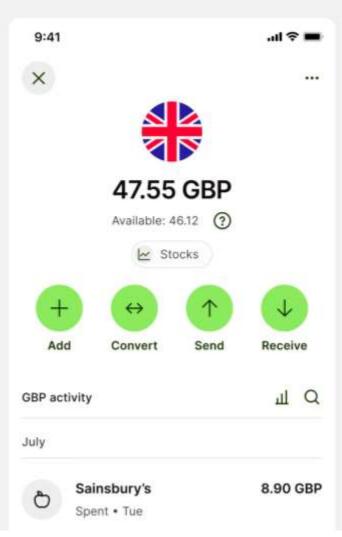


Ensuring easy **data interoperability and flow with external partners** (25%).

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Legacy systems that slow down development (24%).









Challenger banks today

Despite the macroeconomic environment, the number of Neo-banks reached 294 globally, with more than 40 digital banks opened to business. Sample of New Digital Banking Entrants (2022) 🔊 🔊 ASHMAN K R 🗨 Number of Digital Banks Globally BENKER 294 bank 252 O hitched 98 auva 78 Europe 73 North America 65 trust n1co Africa & 17 13 Middle East Fibbl lulg 58 54 South Americas Coupl **Grey** APAC 42 plink 2021 2022 verity WIO M Infinite Bank Chippit





Product Strategy Independent start-ups typically focus on growing very quickly using simple payment products and easy to get licenses, while corporate backed companies are incentivized by customer monetization from day one.



Revolut app years back.



Independent Challenger Banks

Quick go to market

- Start with payment license (or the equivalent)
- Later acquire a full banking license or partner with a license holder.

Simple offering

- Typically launch with a transactional product.
- Then extend offering through partnerships

Focus on Acquisition

- Aims to grow user base quickly
- Payment products have lower barriers
 to adoption

Build New brand

• which helps to rapidly gain insights on customers and the market



OpenBank app by Santander relaunched in 2017.

Backed by Corporates

Leverage Banking License

 Uses parent company banking license or Go-to-market after acquiring a full license, if parent company outside of financial services

Full Product suite

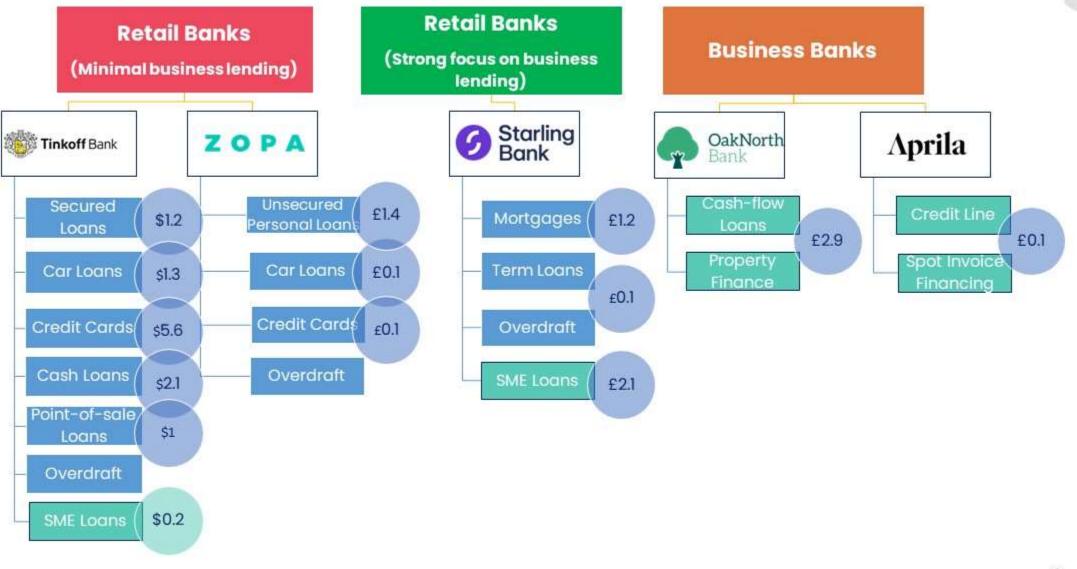
• Usually launch with banking, saving accounts and lending proposition.

Monetization is key

- Broader porfolio enables cross-selling and better credit risk assessments.
- Lending offer high profit margins

Leverage on parent brand

 Brand familiarity and trust enable attraction of deposits, which helps fund lending business Loan products and gross carrying amount (2021, billions)

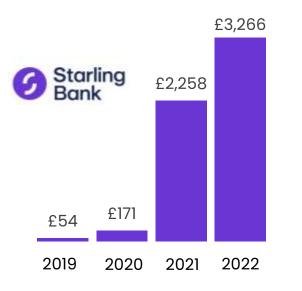




Source: Tinkoff Bank 2021 Report, OakNorth, OakNorth Blog, Reuters, Starling Bank, Tinkoff, Aprila Bank 2020 Report, Aprila Bank Financials, Starling Bank 2022 Report

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Loans and advances to customers by Challenger Bank (£Millions)



Loans and Advances to Customers for Starling grew by 45% to £3,266m, as a direct result of new mortgage lending under the Government-backed BBLS and CBILS schemes and Inclusion of mortgages in 2022.

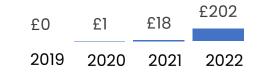


Monzo **customers have borrowed £259m in 2022**, up from £105m in FY2021 following a loan decrease of £39 million during the pandemic.



Loans and advances to customers amounted to EUR 1,274 million in 2020 (£1,098m). These were **broken down into EUR 776.6m in municipal loans, EUR 319.2m in mortgages and EUR 177,6m on overdraft facilities and installment loans** used by customers. * Estimated values.





Revolut launched consumer lending services, In July 2020, comprising unsecured loans and credit cards, to customers in Lithuania through its Lithuanian incorporated banking subsidiary, Revolut Bank UAB. These services were extended to Polish customers towards the end of the year.

Source: Players financial reports from 2018 to 2022.



Note. Values for N26 for years 2021 and 2022 has been estimated, as it was not released as part of their financial statements 2021. We used average customer loan value from previos available year (2020) and multiplied by the effective number of customers reported by N26 for years 2021 and 2022.



Thanks!

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