wallstreet:online

Unique Operating Model To Digitise Europe's Largest Retail Brokerage Market



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Redefining Digital Investing Unique Combination of Digital Brokerage & Relevant Financial Information

Transaction: Smartbroker

The largest **neo broker** operator by assets under custody in Germany



Media

The largest publisher-independent **financial portal** operator

Host of the largest finance community across German-speaking Europe

One of Germany's leading digital personal finance and investment platforms – across most asset classes and investment strategies.

Existing Media Revenue Base & Strong Profitability Allow for Self-Financing of Smartbroker

WSO Group 2021E

€51m revenues (+82%) €18m EBITDA before CAC (+45%)

c190 employees

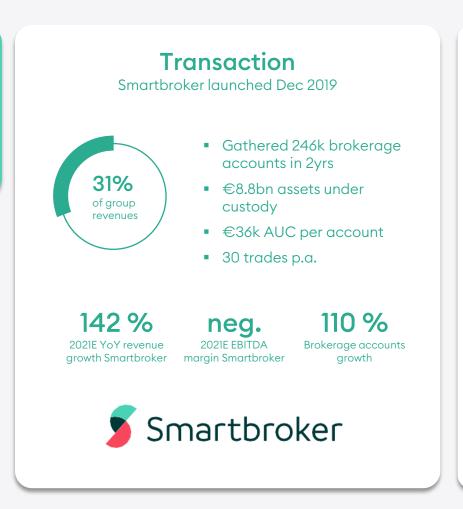
HQ in Berlin

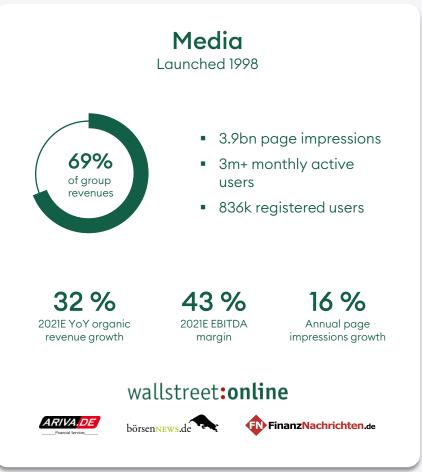
Founded 1998

Listed since 2007

BaFin licensed since 2006

Offices in Leipzig, Kiel, Zurich





Operational KPIs 2021 Prokerage Asserts & Assets Mare Than Doubled M

Brokerage Accounts & Assets More Than Doubled - Media Reach Also Expanded

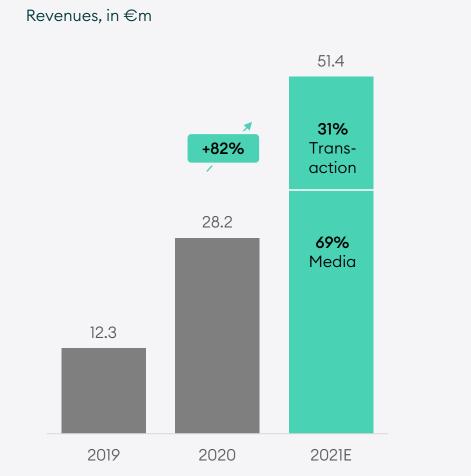




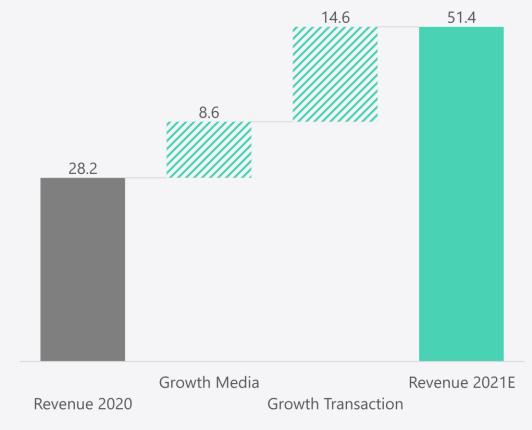


Revenue 2021E

Over-achieved Guidance – Growth Stemming from Both Business Units



Revenue growth by segment, in €m

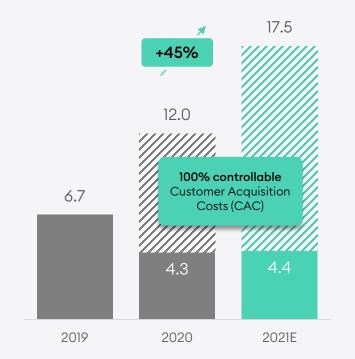




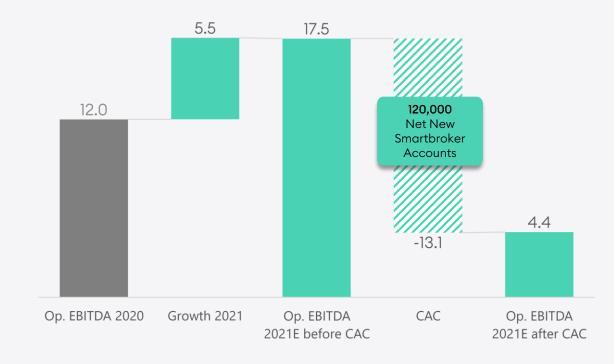


Profitability 2021E 3rd Consecutive Year of Achieving or Exceeding Our Financial Guidance

Operational EBITDA, in €m



Targeted investment into Smartbroker client growth, in €m



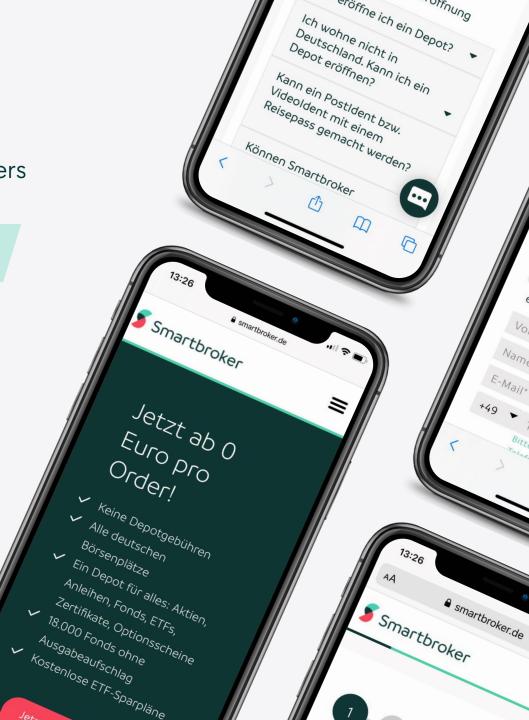
Fulfilled guidance – Self-financing Smartbroker customer growth



Award-Winning Neo Broker for Private Investors & Savers

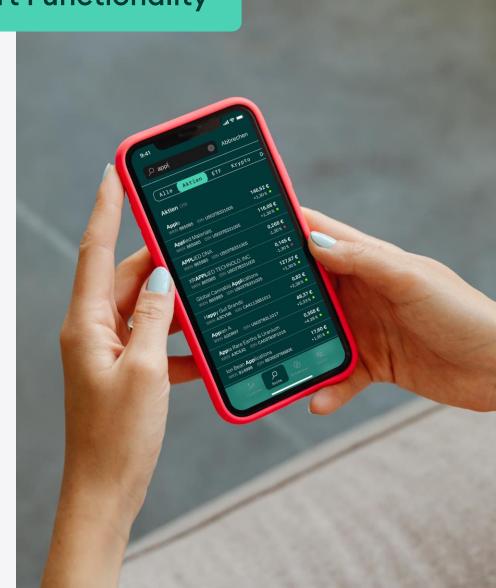
Germany's ONLY full-service broker with zero fees

- Trade virtually all securities licensed in Germany on all German exchanges
- Zero securities account fee
- Zero to €4 per transaction
- Zero downtime
- Free savings plans
- Derivatives trading starting from €0
 Premium partners: Morgan Stanley, HSBC, UBS and Vontobel

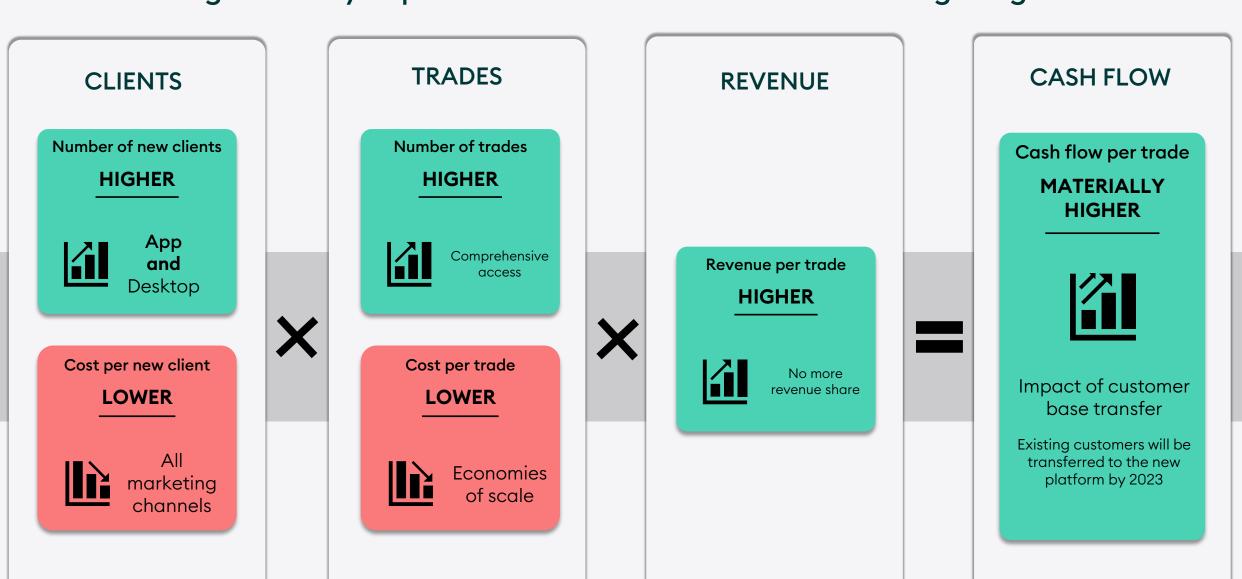


Smartbroker 2.0 Brand New Customer Experience & State-of-the-Art Functionality

- Smartbroker 2.0 to be launched in H2 2022
- Faster service
- New products: e. g. selection of crypto currencies
- Smartbroker Cloud Platform
- Integrated customer data and content platform
- New client groups
- Digital ecosystem with well-known fintech companies centred in Berlin

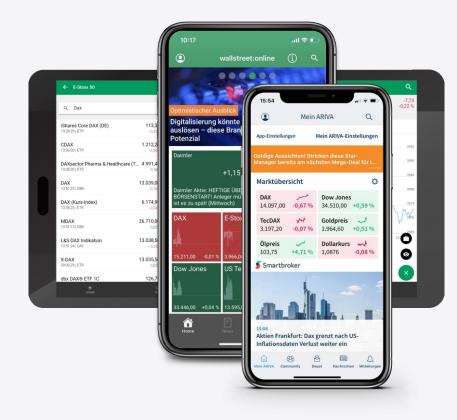


Commercial Impact of Smartbroker 2.0 Establishing a Greatly Improved Business Model for the Brokerage Segment



Focussed Financial Media Coverage Our Targeted Audience Makes us a Preferred Partner for Advertisers

- Media outlets across Desktop, Mobile Web, App
- 836k registered users in our discussion forums
- Clearly defined audience
- Users with above-average income and education level
- We estimate to reach at least 40% of Germany's XO investors
- New paid-services & video editorial team starting in Q2 2022

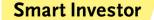










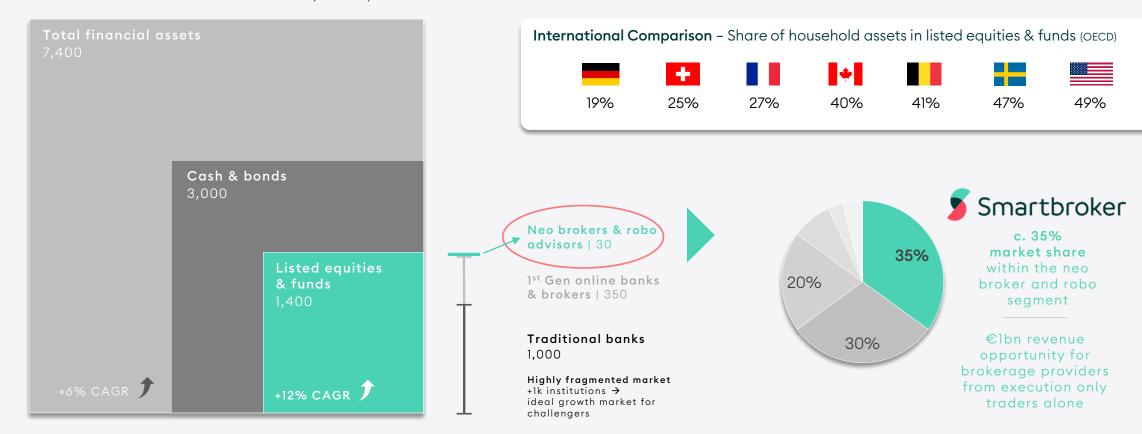




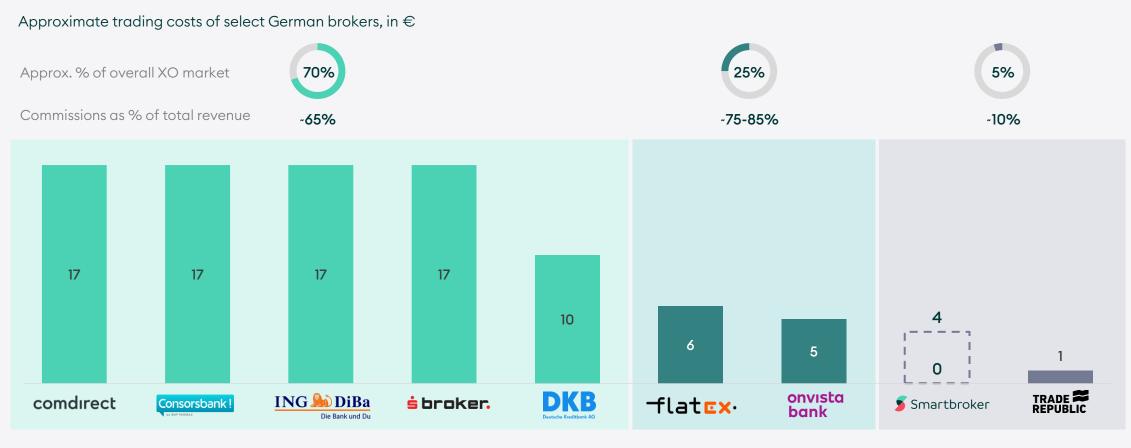
German Households' Financial Assets Grow by 6% p.a. Investments in Listed Equities & Funds Growing at Double this Rate

Digitally-native neo brokers and robo advisors account for less than 3% market share

Total financial assets of German households, in €bn, 2021E



Market Pricing Remains Largely Stable Zero-fee Commissions Enable Broad Access To Capital Markets



Broad Banks Maintain high commissions as long as possible

XO-Focussed
Wait and see what happens to
customer base before lowering fees

Start-ups
Disrupt market by changing low (zero)
commissions, and earning revenue
from other sources

Key Tailwinds Consistently Expanding Our Market Opportunity

Growing share of XO investors using and trusting digital brokers

- Widespread access to reliable financial information, brokerage & investment solutions
- User-friendly technology & established commission-free business models

Sustained demand for investment alternatives

- Pressure on state pension systems
- Low to negative (real) interest rate environment
- Increasing inflation

Digital Natives – a new generation of investors & savers

€100+ billion inherited financial assets p.a. – a growing share is reinvested via digital channels

Guidance 2022

Continuing Our Profitable Growth



2022 Outlook | A Year of Two Halves Smartbroker 2.0 to be Launched in H2 2022

- Complete overhaul of user experience, functionality, branding, back-end technology
- Immediate access for new clients to comprehensive product and functionality
- Subsequent migration of current customer base

Impact on Key Dynamics in 2022

Pre-Launch

Customers

 Intentional <u>temporary</u> slow-down of client additions to avoid migration of recently onboarded customers

Cost base

 WSO is maintaining the current brokerage platforms while investing into the launch & roll-out of Smartbroker 2.0

Smartbroker 2.0

Customers

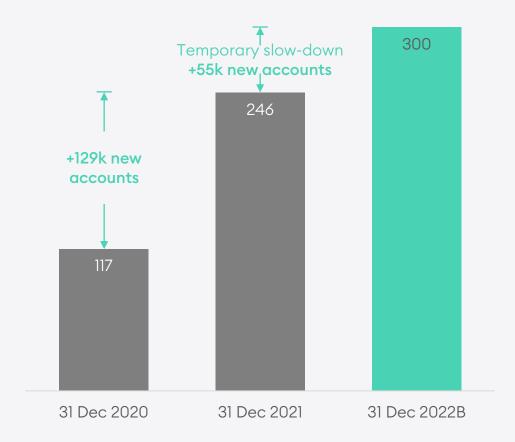
- Accelerated and more efficient customer acquisitions onto a state-of-the-art Smartbroker Cloud Platform
- Higher revenues per trade
- Increased trade frequency

Cost base

- Degressive cost base & scalable business model
- Higher customer lifetime value

Operational KPIs 2022 Guidance Focusing on the Launch of Smartbroker 2.0

Brokerage accounts, in k



Assets under custody, in €bn

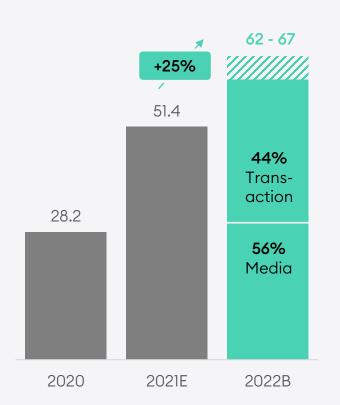




S Smartbroker

Financial Guidance 2022 25% Revenue Growth & Temporary Increase In Investment

Revenues, in €m



Operational EBITDA before and after Smartbroker CAC, in €m



Total Investment into Smartbroker 2.0 of c€20m

- In 2021 (c40% of total) and 2022 (c60%)
- Across P&L (c20% of total) and Cash Flow (c80%)
- Financed by cash on balance sheet (€25+m) and operational cash generation
- Additional liquidity available/ undrawn

Laying foundations for vastly improved business model

Our Growth Cycle Long-term Value Creation for Our Clients and Our Shareholders





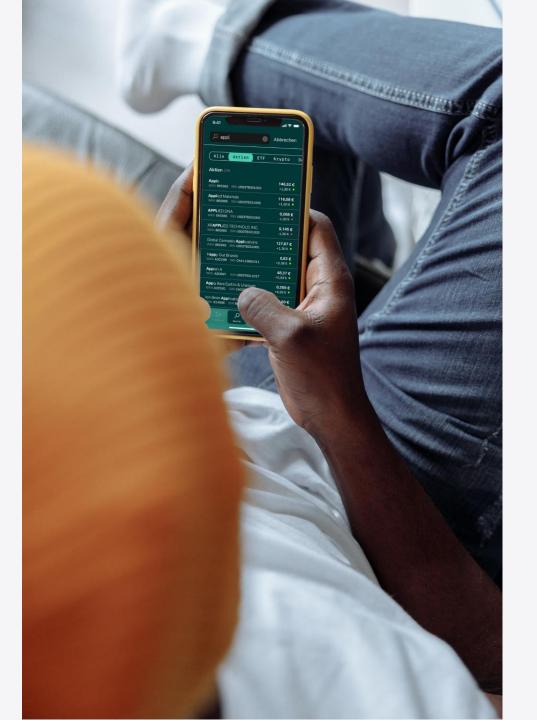








Investing into
Two Main Trends
at the Heart of
the Digital
Transformation



- Unique Target Operating Model
- Strong Operational and Financial Momentum
- EUR 7 Trillion (7 x 10¹²)
 Market Growing at 6% p.a.
 for the Brokerage Business
 Alone
- Best Positioned for Material Market Share Gain
- Well-defined Product Roadmap to Monetise Opportunities
- State-of-the-Art Technology Roll-Out
- Ample long-term Growth Avenues



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About | The wallstreet:online Group operates Smartbroker - a multiple award-winning online broker, which is the only provider in Germany to combine the extensive product range of traditional brokers with the extremely favourable conditions of neo brokers. At the same time, the Group operates four high-reach stock market portals (wallstreet-online.de, boersenNews.de, FinanzNachrichten.de and ARIVA.de). With several hundred million monthly page impressions, the Group is the by far largest publisher-independent financial portal operator in Germanspeaking countries and hosts the largest finance community.



