

Capital Markets Day Berlin 2017: Agenda & Focus Areas

Morning Session: 10:00 – 13:00		
Start	Topic	Who?
10:00	Welcome & Agenda for the Day	Board
10:15	Strategic Update & Long-term Perspectives	Udo
10:45	Group Development & Business Segments	Christian
11:15	Q&A	Udo & Christian
11:45	Coffee Break	
12:00	Financial Steering @ Ströer	Bernd
12:40	Q&A	Bernd

Afternoon Session: 14:00 – 16:00			
Start	Topic	Who?	
14:00	OoH & Digital Content: Location-based & content-based Audiences	Christian	
14:25	Inside our Clients: Q&A	Christian & Gregor	
14:40	Local & National Sales: Convenience and Customer Journey Solutions	Robert & Christian	
15:05	Q&A	Udo & Christian	
15:20	Update on Statista: Accelerating Growth & International Rollout	Friedrich	
15:45	Q&A	Bernd & Friedrich	
15:55	Summary & Wrap-up	Board	



The Media Industry Yesterday 2006, Today 2016 and Tomorrow 2026

Digitisation & Globalisation will drive massive further Change

Start of the digital media age



Yesterday (2006)

- Separate media silos & and distribution of content linked to physical media channels
- Online media still driven locally, search as only global platform

Halftime



Today (2016)

- Accelerating digital distribution of content breaks up physical silos
- Growing dominance of global (tech) platforms with strong network effects

The Endgame



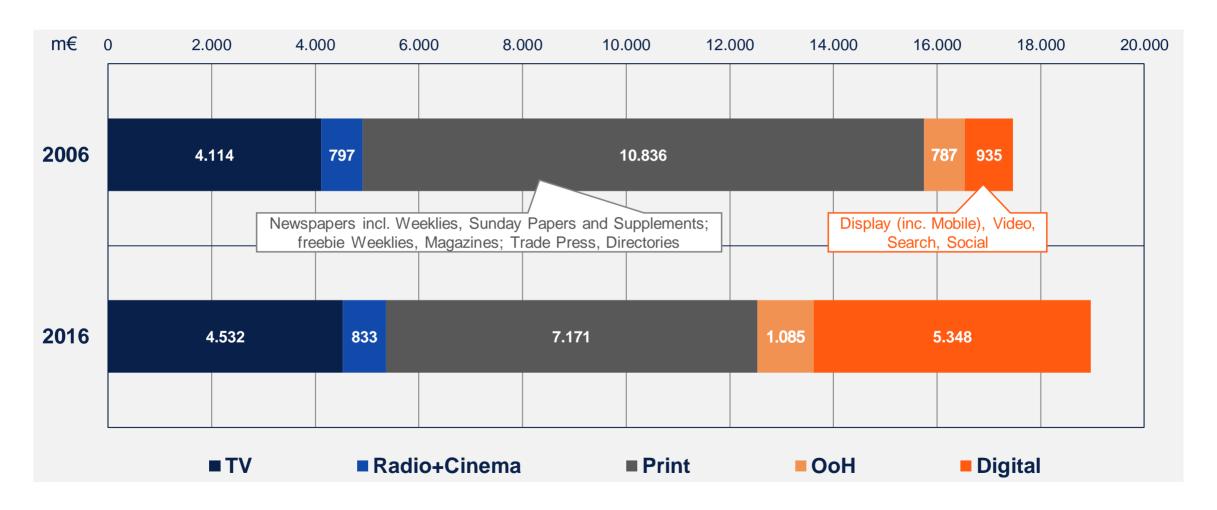
Tomorrow (2026)



- Global tech & data based companies dominating the global media market
- Local heroes dominating local media markets

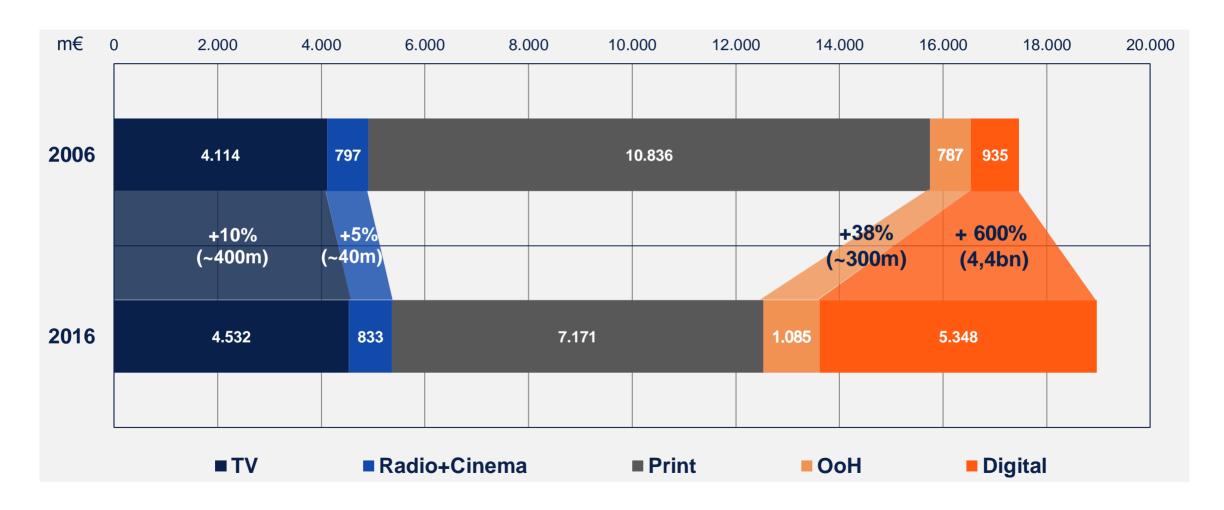
Tectonic Changes within the Global Advertising Landscape Example: Germany

Net Revenues per ATL Medium in m€ - Basis: ZAW Annual Report (incl. projections for 2016)



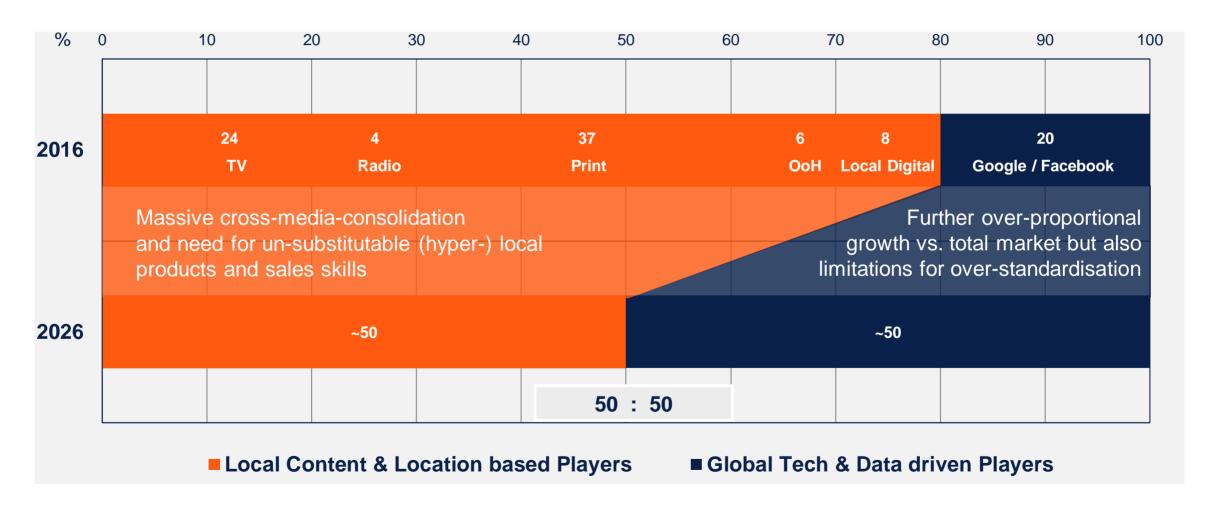
Tectonic Changes within the German Advertising Landscape

Net Revenues per ATL Medium in m€ - Basis: ZAW Annual Report (incl. projections for 2016)



We are going to see a drastically changed Media World in the Future

Current Market Situation (2016) vs. Future Scenario (2026) in a "Fully Digital World"



Two Key Business Approaches with a very different Profile

LOCAL HEROES

- Local market specification know-how
- Local execution quality
- Local do-it-for-you solutions with strong local client access

VS

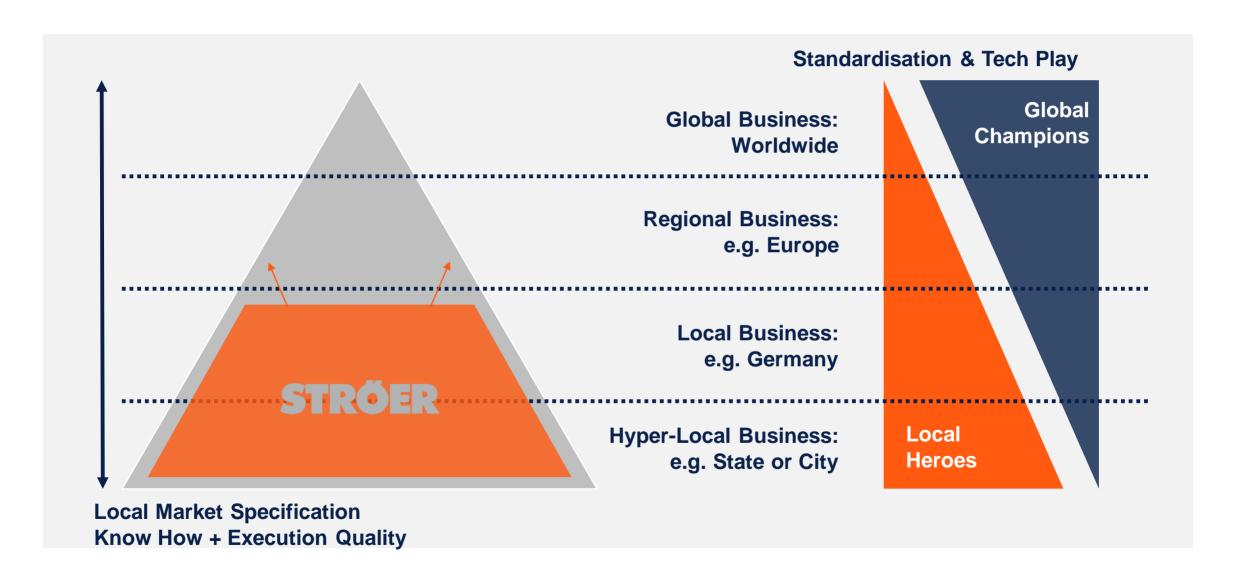


- Global tech-based standardisation
- Global premium content rights
- Global data-supported network effects

Strong barrier to entry

Strong barrier to entry

Digitisation & Globalisation re-structuring the complete Media Market



Our business segments have a clear & consistent local hero profile:

- local market know-how is key
- execution-quality & do-it-for you focus
- diversified rights portfolio
 - high market entry barriers

Milestones of Ströer Strategic Development



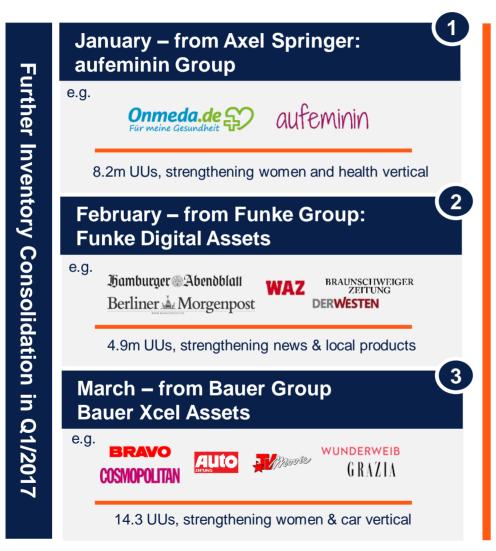
Successful Execution of our Strategy over the last Years

Current Market Position of Ströer Group within the two Focus Areas (2016)



1

Our Online Consolidation Strategy is constantly evolving

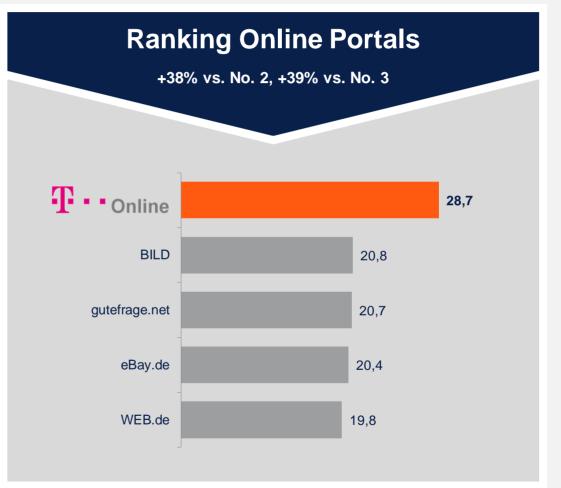




Ströer is already the local hero in digital national sales and runs the by far biggest German online portal by reach at the same time

Strong Market Position: No 1 Saleshouse & No 1 Portal





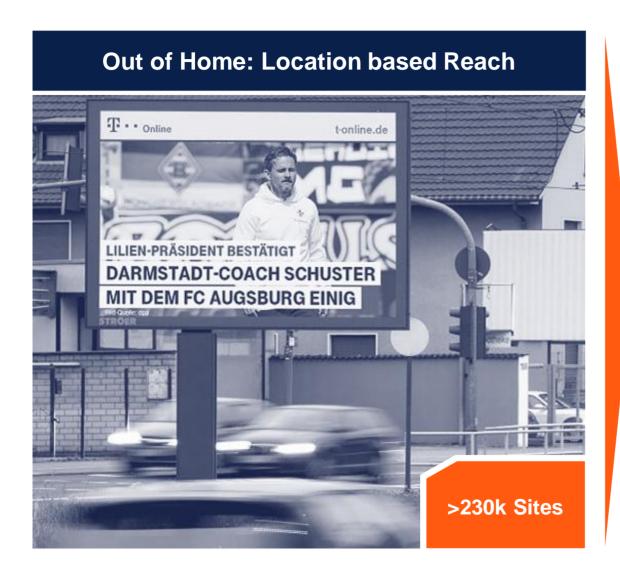
Extending & enriching 3rd Party Inventory with 1st Party Content + Public Reach

Digital Publishing: Content based Reach



- Well-positioned and highly profitable assets covering general interest, special interest as well as lucrative B2B areas
- Optimizing traffic with own proprietary toolbox of Public Video distribution, video production unit, mobile (monetisation) expertise and transactional services
- Creating new products by combining online and mobile reach with public media platforms

2 Our Out-of-Home Infrastructure goes more and more Digital



- Over 25,000 individual long-term contracts on private & public ground as well as longterm partnerships with Deutsche Bahn (Stations) and ECE (malls)
- Unique monetisation model via national, regional, local as well as programmatic sales units allow outperforming any competition
- Merging both data management platforms and adtech solutions from digital with (increasingly digital) Out-of-Home
- Roadside digitisation just started



- We attract online budgets by plugging
 Public Video into online tech ecosystems
- Our roadside products focus on SMBs & over 90% of new revenues come from print
- We do not cannibalize existing revenues on analogue sites and benefit from the structural decline of content media.

3

Both Online & Out of Home supported by strong National Sales

National Ad Sales: Cut-throat Competition



- High share of owned and operated inventory in combination with a huge number of exclusive deals & partnerships ensure independence as well as top quality products
- No. 3 position amongst German ad sales houses allows premium access to key clients and accelerates market consolidation
- Unique combination of No. 1 OoH and No. 1 German online position: merging two structurally growing and almost unsubstitutable advertising media



Our long-term structural Growth Driver: Full-Service for SMBs



- Unique nation-wide and constantly growing local and regional salesforce fuelled by longterm recruitment and a roll-out strategy
- Combination of owned & operated as well as 3rd party products delivers the gross margin to re-finance the OPEX-intense organisation
- High share of signage and subscription business ensures sustainable long-term recurring revenues while our current market penetration is still low
- High OoH market share and broad mix of digital product modules allows full service to SMBs who look for external partners to manage their (digital) marketing presence out of one hand

Ströer's successful local hero strategy is addressing the market challenges

- 1. Leveraging the incremental potential of digitisation for OoH
- 2. Online: consolidation of 1st & 3rd party inventory + integration at public media reach
- 3. Do-it-for-you services for SMB only national Sales Force for local ad products
- 4. Smart and focused digital niches



How we are reporting the results of our business segments:

Full transparency down to subsegments on product level with clear growth & margin drivers!

Segment "Digital": Revenue Streams & reported Products







Display (Desktop & Mobile) ~45% of revenue

- Monetisation of digital traffic (both mobile and desktop) via display advertising
- Strong German No.1 position with exclusive 3rd party inventory as well as own assets (~ 35-40%)
- To agencies, direct clients, SMBs

Video (Multiscreen) ~20% of revenue

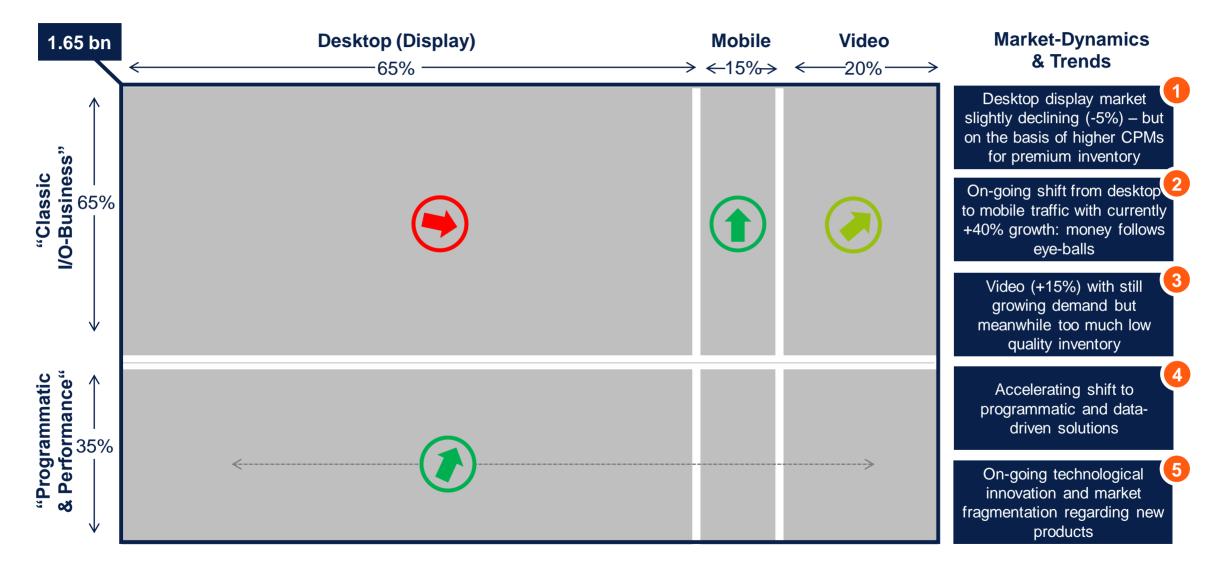
- Monetisation of video views across home/desktop, mobile and public screens
- Dedicated video specialists for own assets as well as sales house and product/tech development
- To agencies, direct clients, SMBs

Transactional ~35% of revenue

- Monetisation of traffic of own assets via affiliate and performance marketing offers
- Dedicated subscription models & SMBs marketing services
- Own e-commerce models and integrated shopping concepts

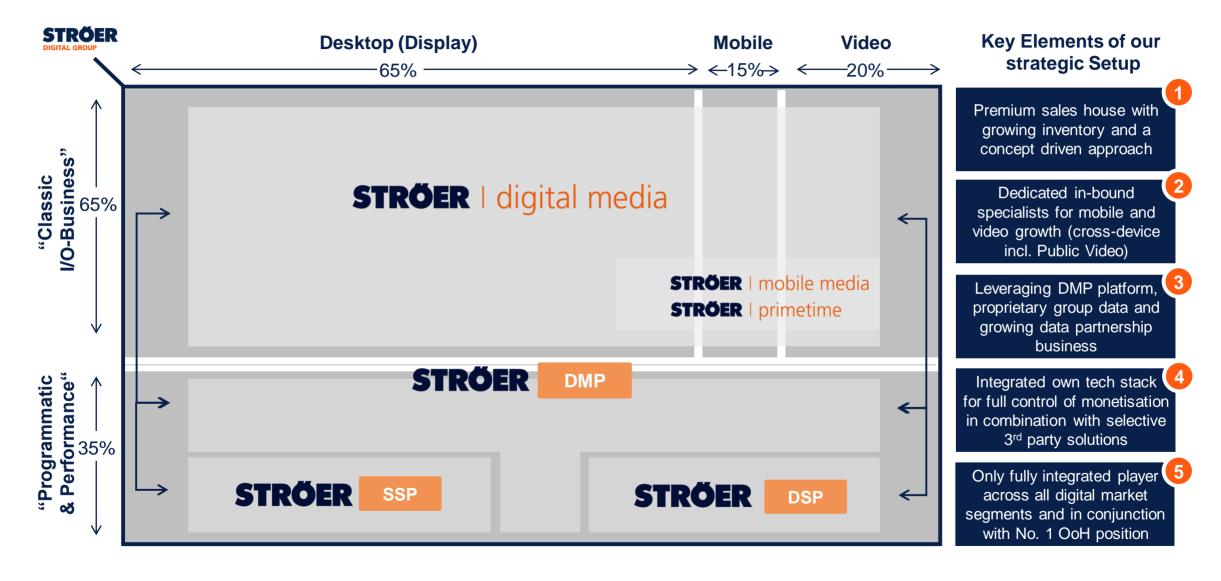
Basis: 2016/2017 25 | STR

Key Dynamics of the German Online Market at the Moment



Source: PwC, OVK, GroupM, Vivaki

Our Digital Monetisation is addressing the changing Environment



Source: PwC, OVK, GroupM, Vivaki

Sub-Segment "Display (Desktop & Mobile)": 23% Mobile



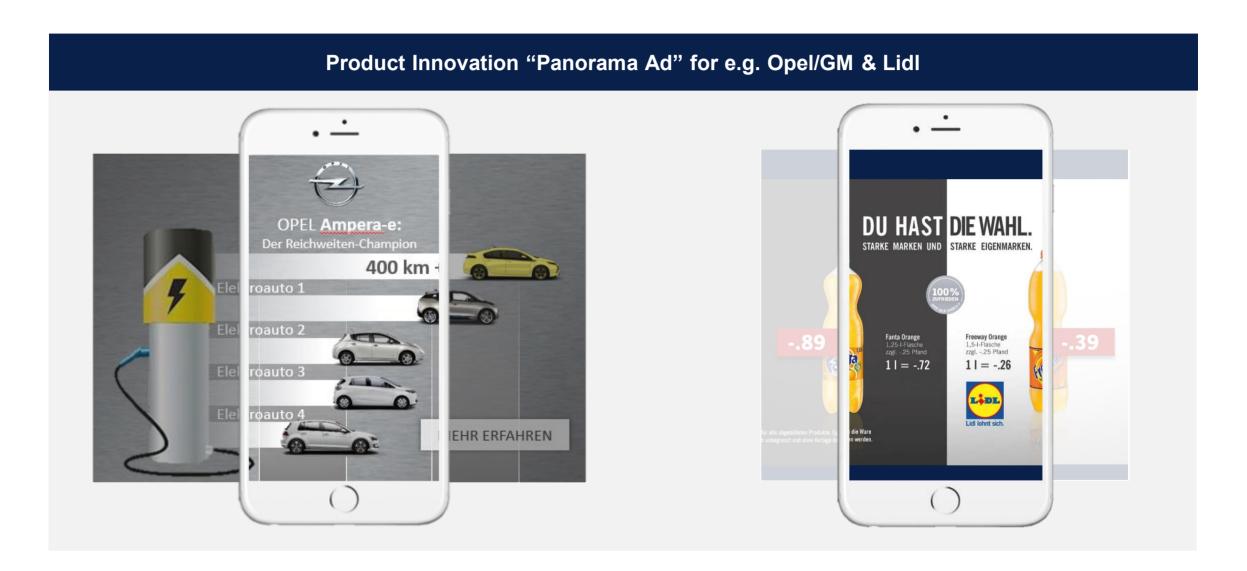
Display (Desktop & Mobile) ~45% of digital revenue

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Mobile in-App-Monetisation: Scalable Full Service (1)



Mobile in-App-Monetisation: Scalable Full Service (2)

Gamification for e.g. L'Oreal / Men Expert



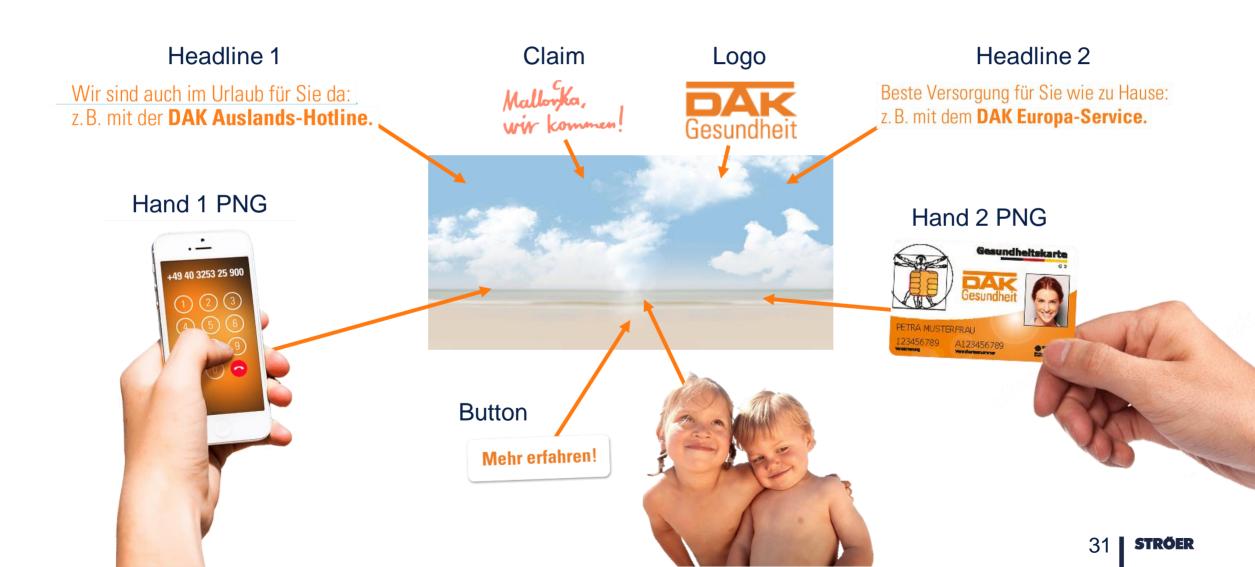






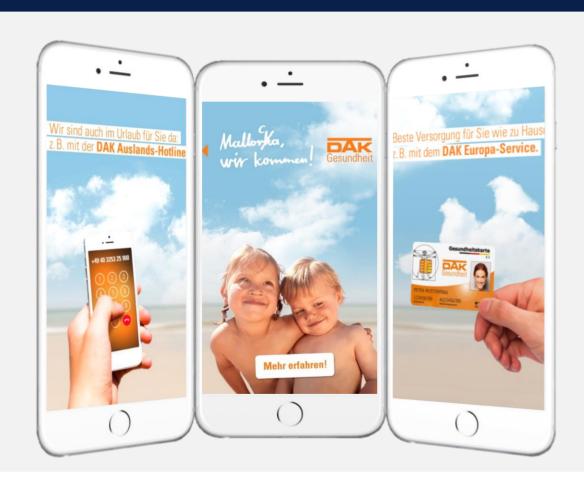
Mobile in-App-Monetisation: Scalable Full Service (3)

Modular advertising media production



Mobile in-App-Monetisation: Scalable Full Service (4)

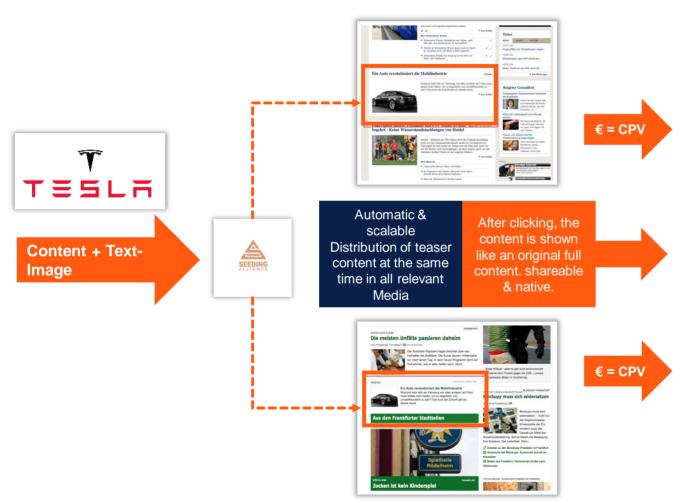
Product Innovation "Panorama Ad" for DAK Insurance



- Full creative gets visible by moving the smartphone
- Al's > 1.7 Mio
- Interaction Rate: 12%
- **CTR: 2.3%**

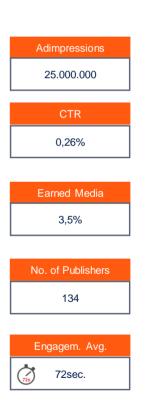
Acquisition Seeding Alliance: Further Focus on Mobile & Native (1)

Example: Adln format on Desktop & Tablet Devices



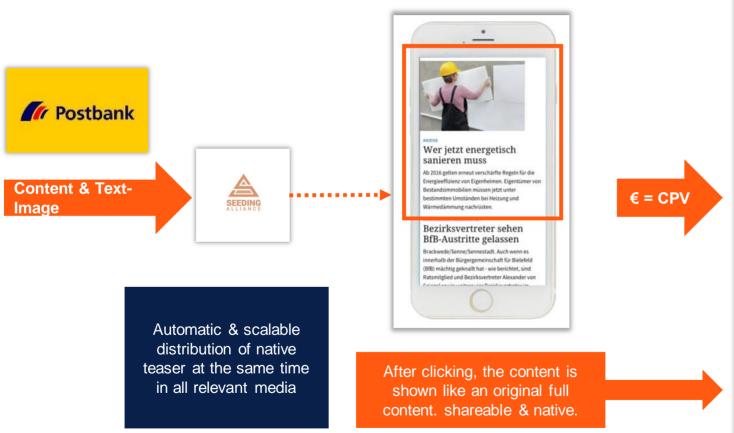




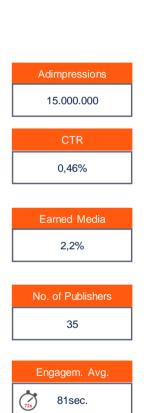


Acquisition Seeding Alliance: Further Focus on Mobile & Native (2)

Example: Adln format on Mobile Devices







Sub-Segment "Video (Multiscreen)": 60% Public Video



Video (Multiscreen) ~20% of digital revenue

- Monetisation of video views across home/desktop, mobile and public screens
- Dedicated video specialists for own assets as well as sales house and product/tech development
- To agencies, direct clients, SMBs



Desktop & Mobile

- Video production unit (>50 pieces per day) accelerating video traffic on 1st party inventory (desktop & mobile)
- Integration of MCN video traffic to offer multi-screen products including social

Public Video

- Adserver based technology enables programmatic Public Video campaigns and drives yield optimization & efficiency
- First online DSPs (Active Agent, Mediamath, AdForm) connected

Basis: 2016/2017 35 STRO

Addressable Public Video: Solutions for all Market Segments

Product access for specialist OoH agencies, digital & full service agencies, direct clients and DSPs

Full Service

Self-Service

Programmatic Buying DSP-SSP Interface

Booking via Ströer

Booking by Agency / Client

Full Automation









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- Location-based planning (historic model)
- Booking via email or phone (I/O)
- Smallest bookable unit (time): hourly
- Smallest bookable unit (regional): city or indoor location (Mall/Station)

 More granular bookable units down to area and screen level

- Audience based plans with predefined GRPlevels
- Marketplace
 Standardised packages for fixed and promo-prices
- Public Video Supply Side Platform (SSP) connected via API with all key Agency Demand Side Platforms (DSP) and Trading Desks
- Automatic request, planning, booking, execution as well as reporting

unchanged broadcasting logics

NEW from Q4/2017!

NEW since Q3/2016!

Sub-Segment "Transactional": 75% Content & Advertising Driven



Transactional ~35% of Revenues

- Monetisation of traffic of own assets via affiliate and performance marketing offers
- Dedicated subscription models & SMBs marketing services
- Own e-commerce models and integrated shopping concepts



Performance Advertising & Subscription

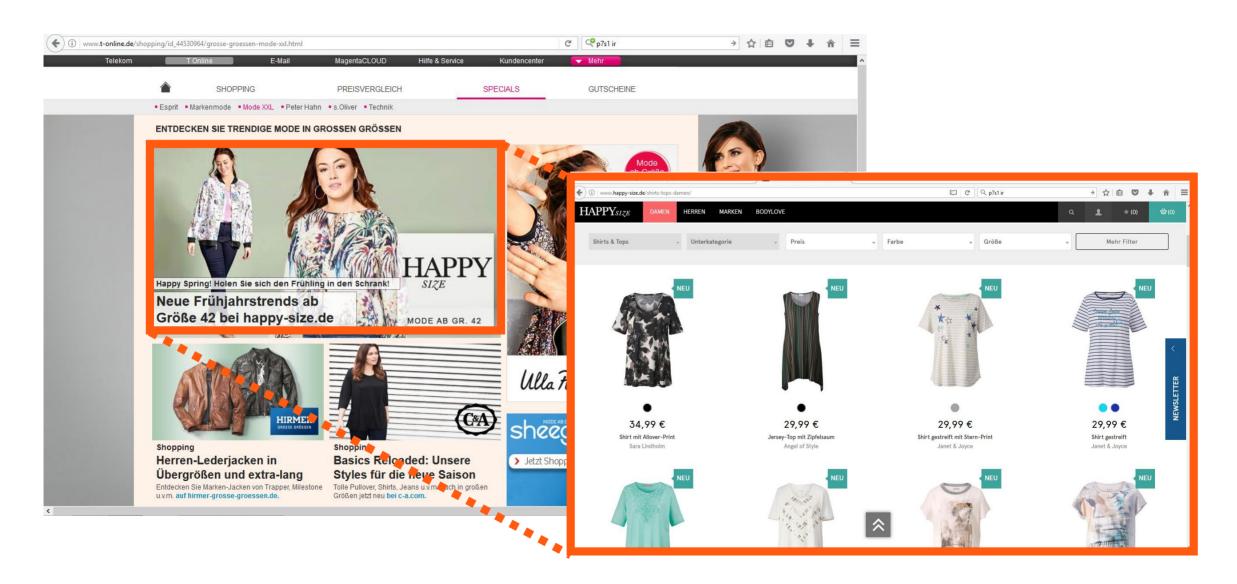
- Lead generation
- Affiliate Marketing
- Performance Marketing (CpX-Deals)
- Local Digital Services
- Subscription

Digital Commerce

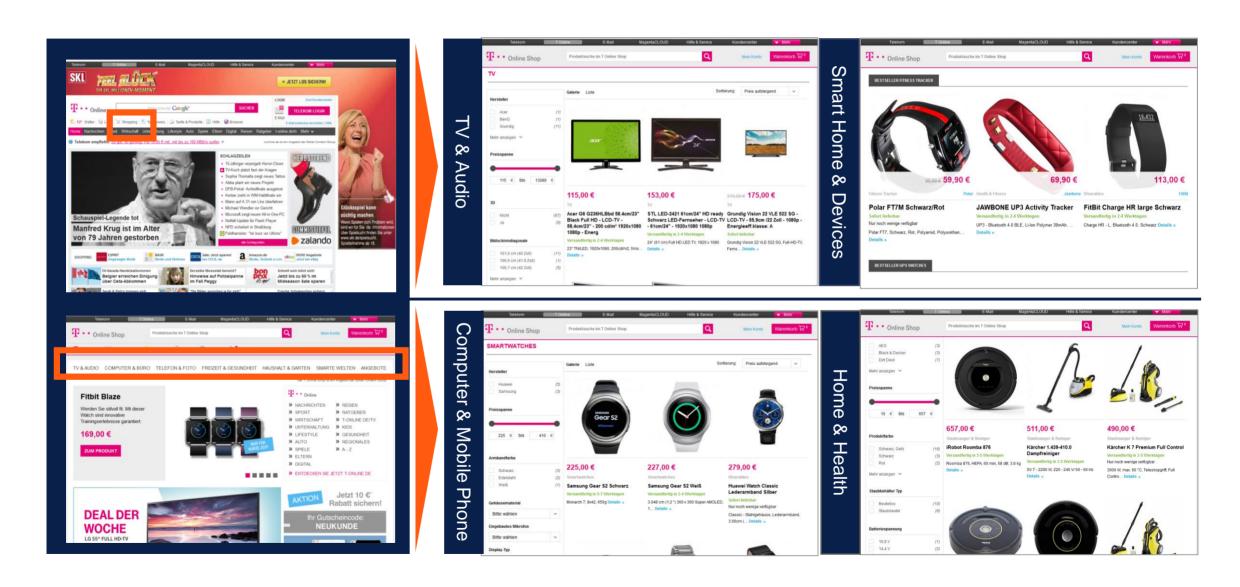
- Trade with products in specific verticals
- Clear focus in line with content assets and marketing toolkit – own beauty & health vertical with strong growth perspective

Basis: 2016/2017 37 | STR

Traditional CpX Advertising Business: Click-out to Online-Shops



Leveraging Portal Traffic & Audience Fit: Check-out inside Portal



Segment "Digital": Reported Products & Growth Drivers







Display (Desktop & Mobile) ~5% Revenue Growth

- Further market consolidation (organically/un-organically)
- Massive mobile growth
- Tech stack for programmatic and data driven advertising
- Local sales: growing potential of small and mid-sized clients

Video (Multiscreen) ~10-15% Revenue Growth

- Strong structural growth of video products across all our platforms
- Unique multiscreen approach including integrated ad-serving
- Focussed video strategy for own content assets as well as growth of MCN TubeOne

Transactional ~15-20% Revenue Growth

- Growth of subscription business with e.g. Statista or BodyChange
- Strong growth of digital marketing services for SMBs (locally)
- Diversification of content revenues via e-commerce models and affiliate revenues

Segment "OoH Germany": Growth Opportunities in all Areas







Large Format ~50% of revenue

- Leveraging dominant market leader position for national branding campaigns as well as local & regional signage business
- Sub-segment includes traditional billboards as well as premium scrollers (>50% of inventory)

Street Furniture ~30% of revenue

- Premium small format solutions (4 sheets) in mid-sized and large cities predominantly on bus shelters and other street furniture
- Illuminated columns to optimize city portfolio and attract national & international advertisers

Transport & Others ~20% of revenue

- Advertising solutions in and on busses and trains with focus on larger cities and premium inventory
- Integrated solutions incl. events & special ads along the entire travel chain at airports and stations

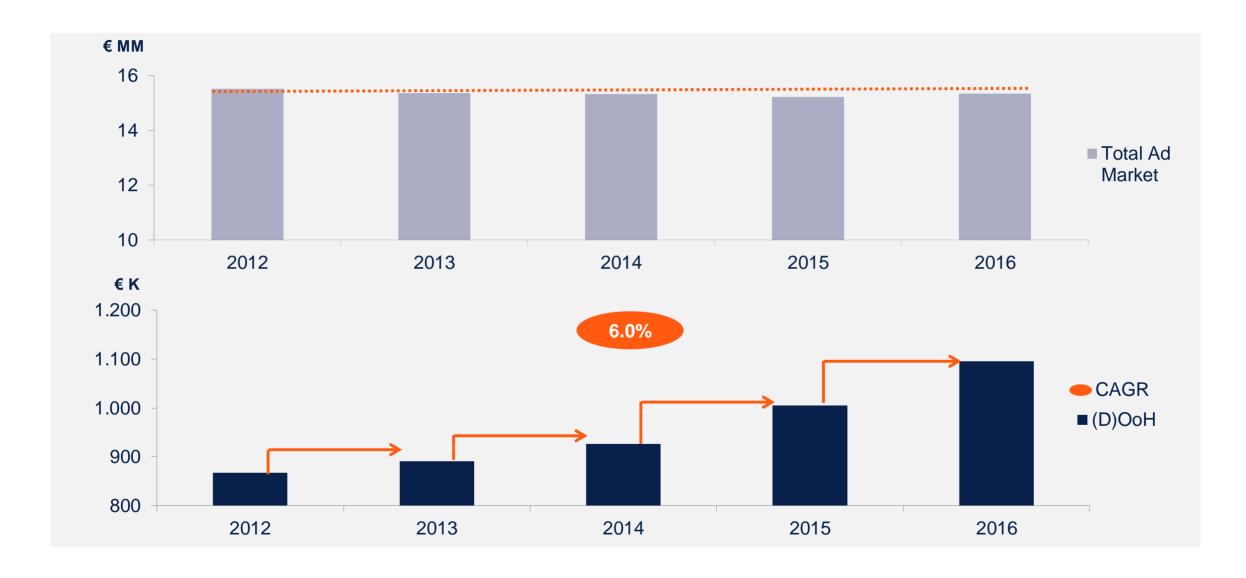
Basis: 2016/2017 41 STR

Segment "OoH Germany": Working on all Client Segments



Basis: 2016/2017 42 | STRÖ

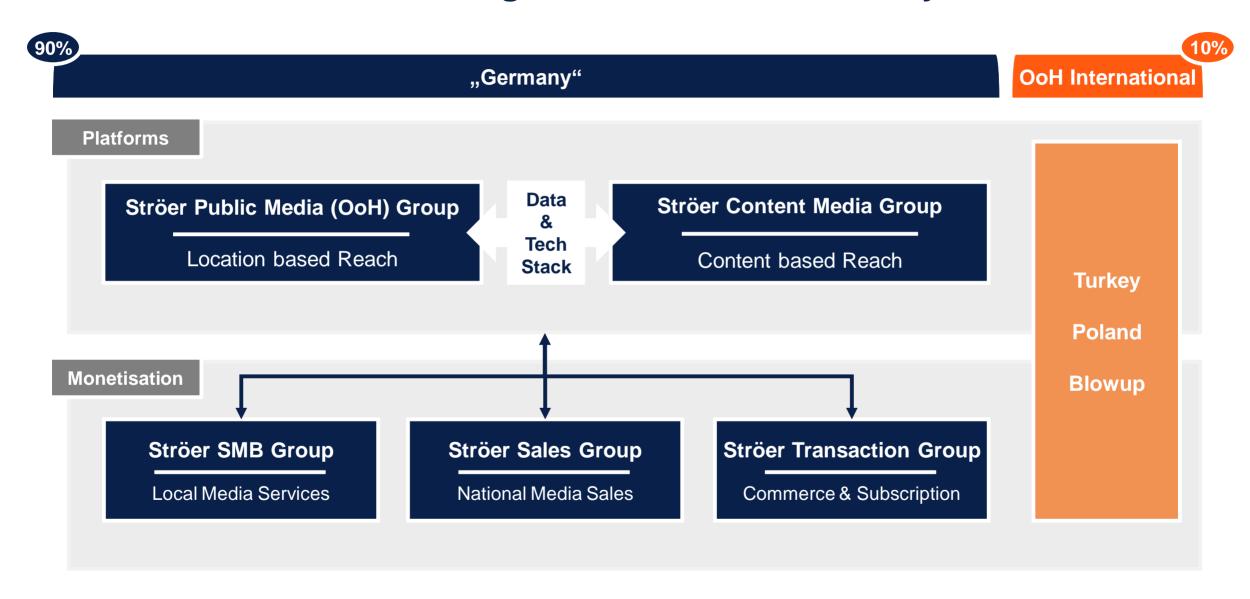
Growth of total Ad Market vs. (D)OoH Market 2012-2016



How we are managing and steering our operations:

Clear structure to optimize platforms and monetisation levers!

Ströer Multi-Channel & Integrated Monetisation Ecosystem



Broadened Leadership: ExCom with 3 Segment CEOs for Germany

Public Media (OoH)

&
Local Media Services



Alexander Stotz

Managing Decentralised Structures

since 25 years with Ströer, knows the local markets inside out

National Media Sales

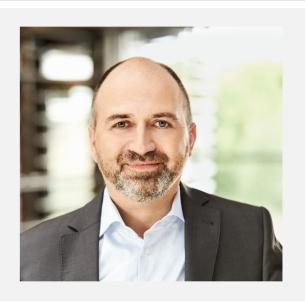
for

Public Media (OoH) & Digital



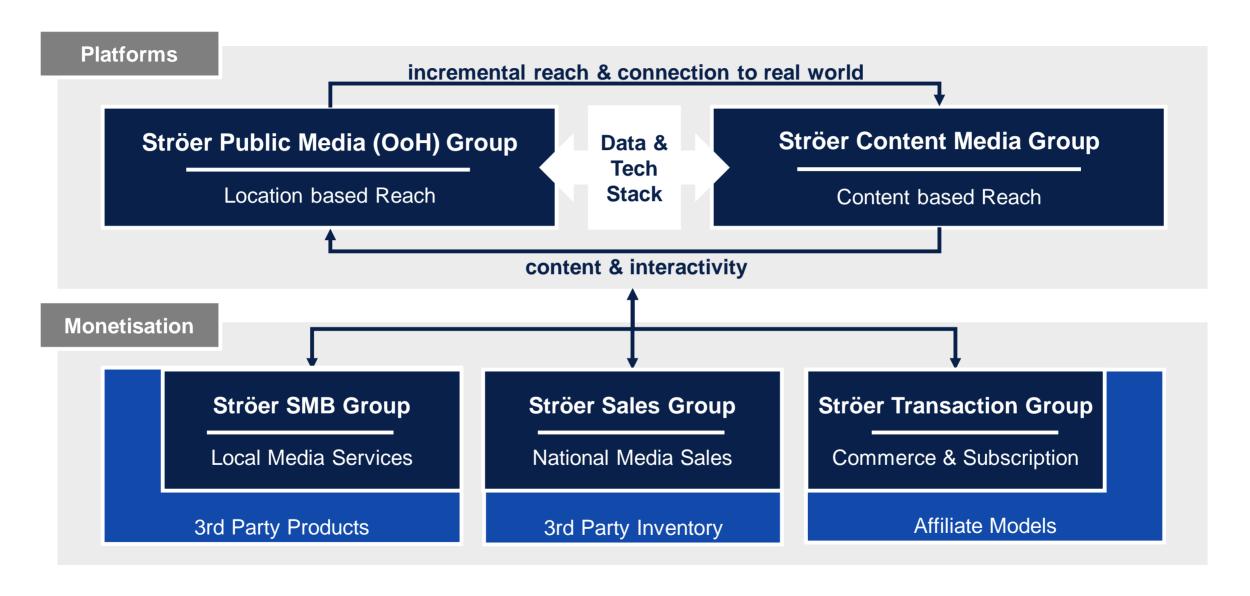
Robert Bosch
Cross-Media Sales & Consolidation
since 2/2016 with Ströer; before:
Sociomantic, Google, Springer

Content Media
&
Transaction Businesses



Marc Schmitz
User Stickiness & Engagement
since 5/2016 with Ströer; before:
Springer/aufeminin, onvista/onmeda

Ströer Multi-Channel & Integrated Monetisation Ecosystem



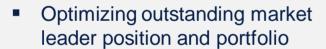
Our two platforms with growing synergies & overlaps:



Extending Platform Strategy: Location based & Content based Reach







- Further extension of indoor Public Video Network and inventory capacities; Massive roll-out of roadside screens
- Up to 1,000 screens within 4 years and up to 2,000 screens within 7 years





- **Building Data Management** Platform across OoH (Beacons, Mass Mobility Data) and Digital Media (existing DMP-setup)
- Cross-Media-Adserving-Solutions for Digital "All-Screen End-Game"





- Focus on the existing high-margin portfolio of content assets
- Further harmonization of tech as well as exploitation of cost synergy-potential and traffic optimization
- Simplification of structure by concentrating on and consolidation into 3 content hubs

Long-term Strategy behind the Digitisation of Public Advertising

Digitisation of System for flexible Sensor / Beacon inventory infrastructure

= fully flexible display of content/advertising

= granular adressable audiences

yield management

= dynamic pricing & yield management

Ad tech stack & market demand(side)

maximizing fill rate & city services

◆······· Infrastructure / Hardware ·······





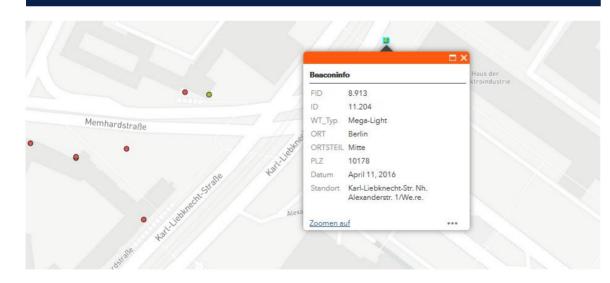
··········· Software / Monetisation ············

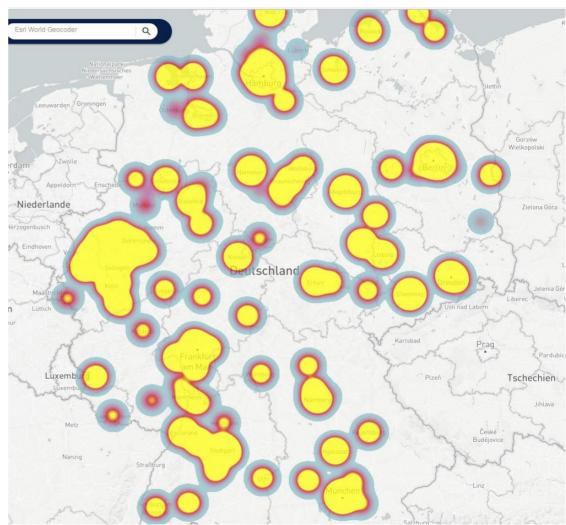




Status quo of Sensor/Beacon Hardware Rollout

- Current roll-out status: 28,700 beacons nationwide (3,900 in train stations of the Deutsche Bahn)
- Constant hardware responsivity tests (interaction with mobile devices) with WPP/Mindshare
- Own beacon management system and data collection established in azure cloud
- Full roll-out of 50k beacons finalized early 2018





The General Logics behind the Beacon SDK

1. Generation and Collection of Data For every contact with a beacon signal the enter-leave-events and the IDFA (Identifier for Advertisers) per App are collected

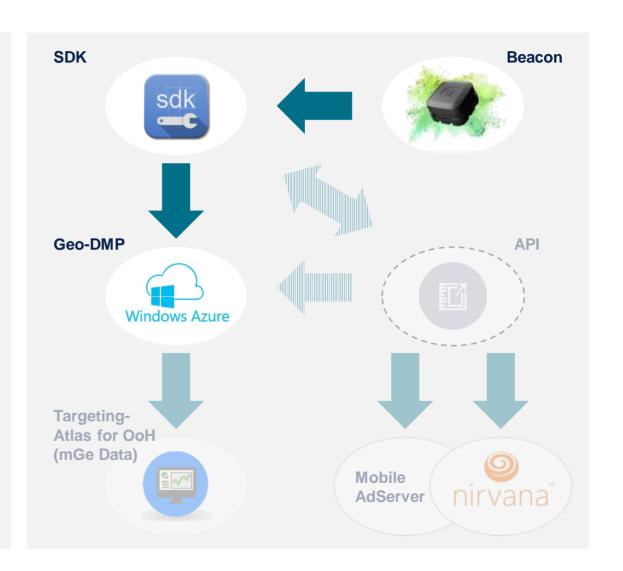
2. Processing and Clustering of Data The gathered data are collected and stored within our Geo DMP (Azure Cloud)

3. Refine Data From the Geo DMP, data & audience clusters can be handed over to other operating systems Beacon contacts per 100 meter geo cell and per hour for our OoH targeting systems

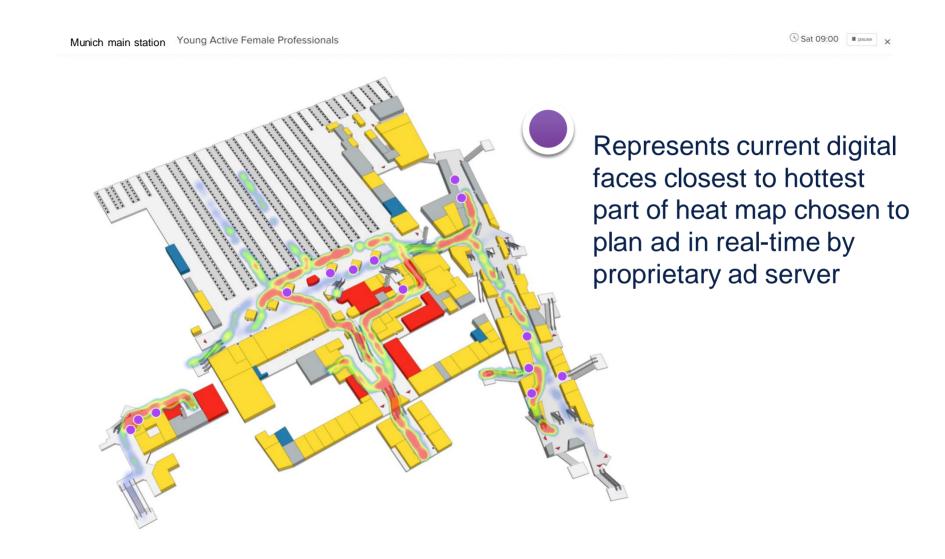
Beacon contacts in real time for any incremental service applications

4. Application Programming Interface

Communication between SDK and the Public Video & Mobile AdServer

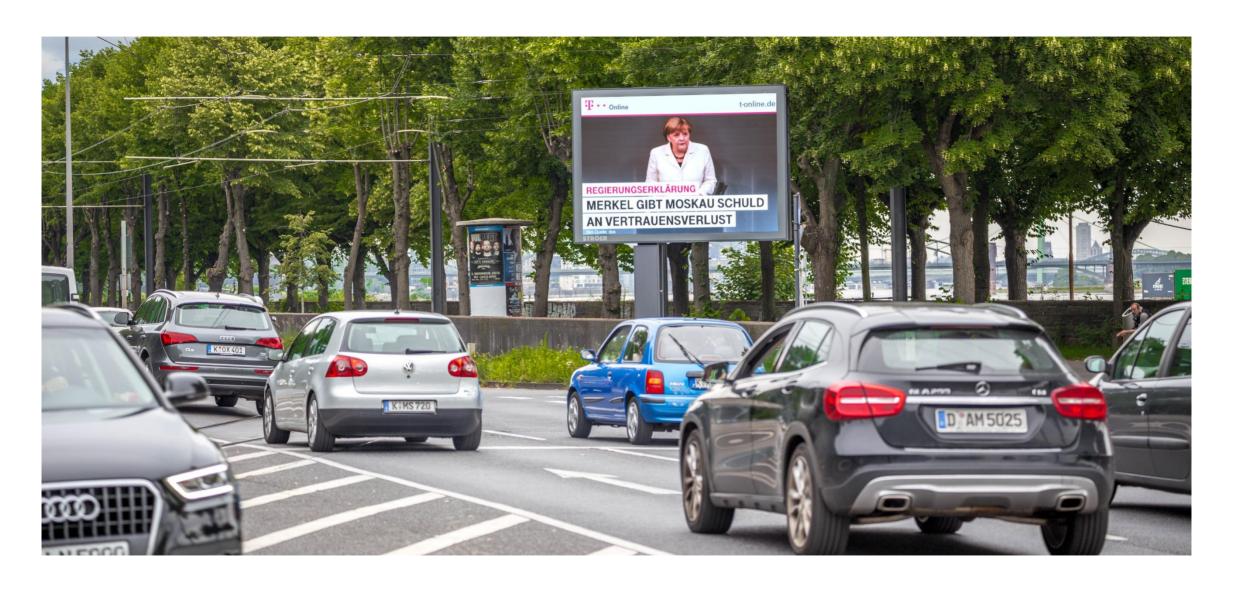


Video Example of serving Ads based on Real-time Beacon Data

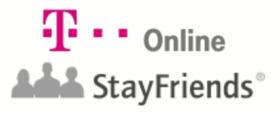




Growing Public Distribution Platform for our Content Businesses



Digital Content: Three Hubs – All Key Assets fully on Track



"News & Services" Re-Positioning Case

- Similar target groups (40+) and similar service USPs for users
- Merging content & tech teams and integrating services and content offerings/traffic exchange
- Development from mono-screen content portal to multi-screen content & service platform



"Special Interest" Consolidation Case

- Consolidation of various special interest portals under "Media Brands" in Berlin completed
- Rigorous performance publishing approach to optimize monetisation per user
- Leveraging #1 online sales house organisation for monetisation



"B2B Statistics" Organic Growth Case

- Proven scalable business model (data from 500 industry sectors in 50 countries) with high-margin market Germany
- Internationalisation strategy with show-case USA
- Roll-out fully on track with currently 12 markets live

Digital Content: Strategy & Rigorous Execution clearly pay off







Our three monetisation arms maximize revenues & fill rates:

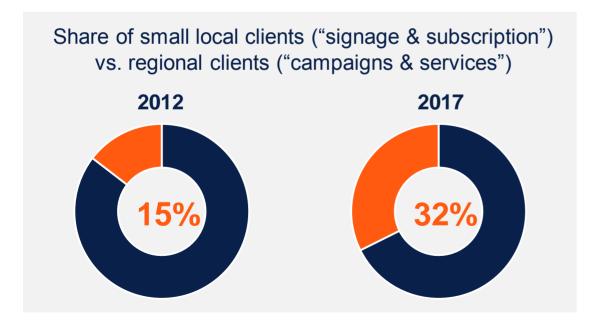
Balanced yielding approach across national & local advertisers as well as transactional businesses!

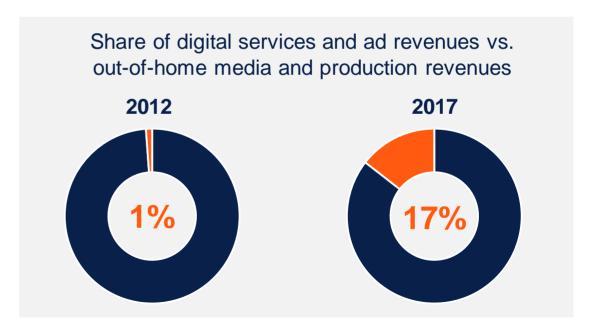
Evolving our Marketing & Ad Sales Model beyond the National Market: Full Monetisation Kit for any Traffic & Eye Balls



Local Market: Higher Share of Recurring Revenues & One-Stop-Shop







Roadside Screens with promising SMB Approach

Test City 1: Wuppertal

6 screens, start of sales-rollout:
November 2015

fill-rate in 2016 for "Branchenfenster": 93%

Test City 2: Cologne

27 screens, start of sales-rollout:

April 2016

fill-rate in HY2/2016 for "Branchenfenster": 84%





Cross-Media-Teams on Top of OoH & Digital Sales Teams

Case "Stadt-Theater Wolfburg"

- Local campaign bundle with columns, city light posters and targeted online display advertising
- Test-campaign in September and extended follow-up booking November/December

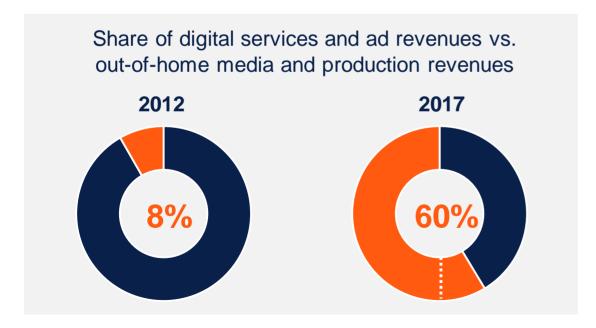
Structured Sales-Rollout for Product Bundles per Industry

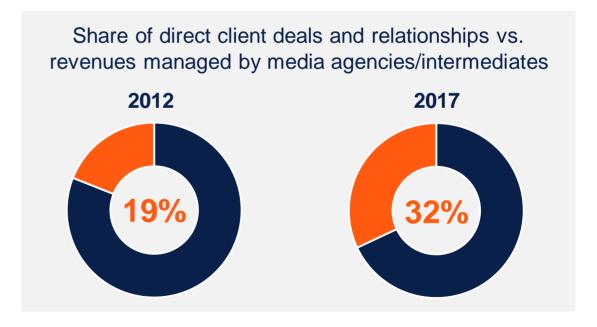
- Wolfsburg case now allows rollout across all regions for theatres and shows
- Currently 350 active OoH clients in that sector
- Total market potential: over 1,200 theatres in Germany with over 125,000 shows per year



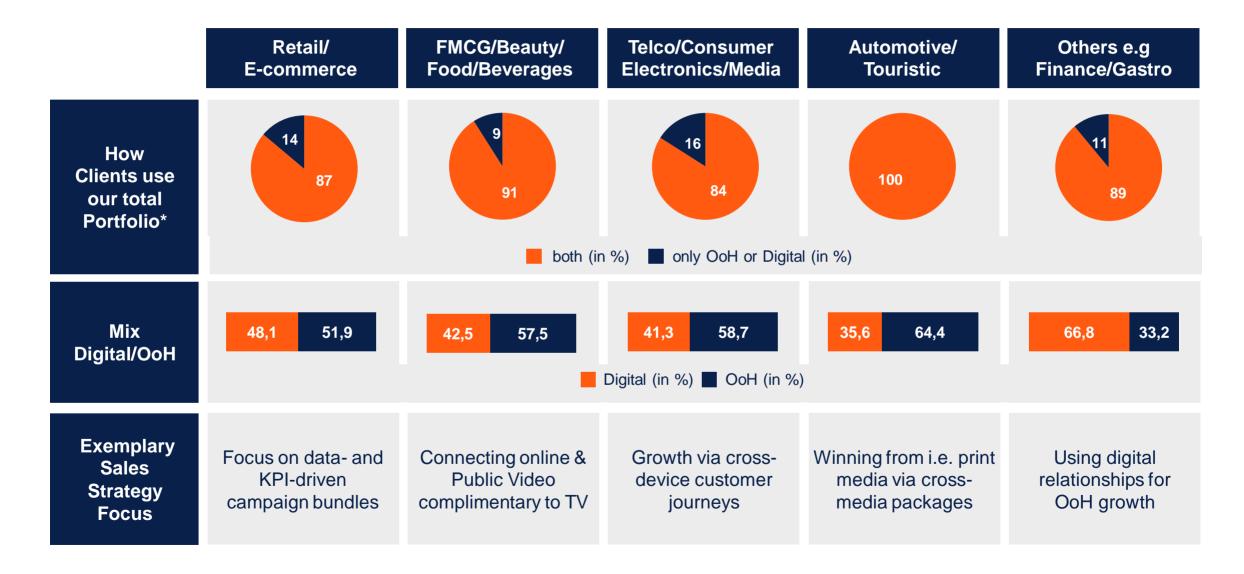
National Market: Pushing Cross-Media and Direct Deals







Top 100 Clients with strong cross-selling Case Studies

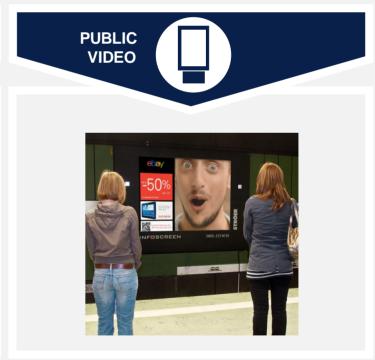


Example eBay: Cross-Media Packages to maximize Client Spending

- Using large & non-exchangeable portfolio as #1 OoH & #1 German online player to strengthen client relationship and maximizing campaign impact over all digital channels
- Higher margins, improved creative integration and better revenue visibility due to direct client contact
- Historic online-only client developed towards a top 10 account across all products and offerings

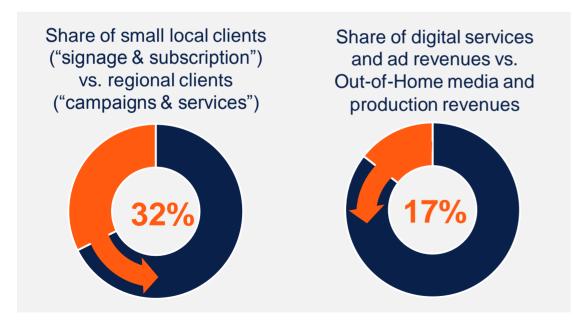


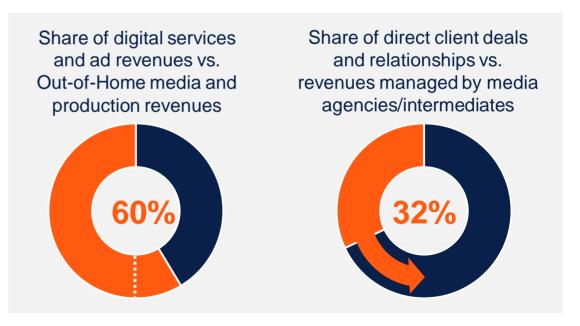




Summary: Our Ad Sales Units accelerate Cross Media Integration

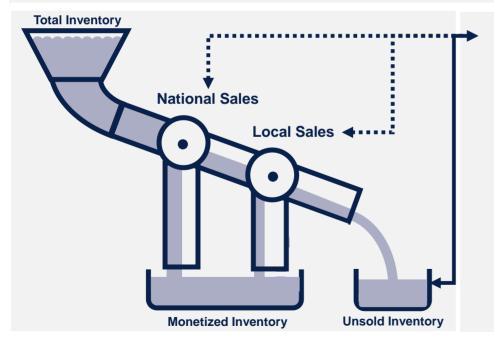






National Market: Pushing Cross-Media and Direct Deals

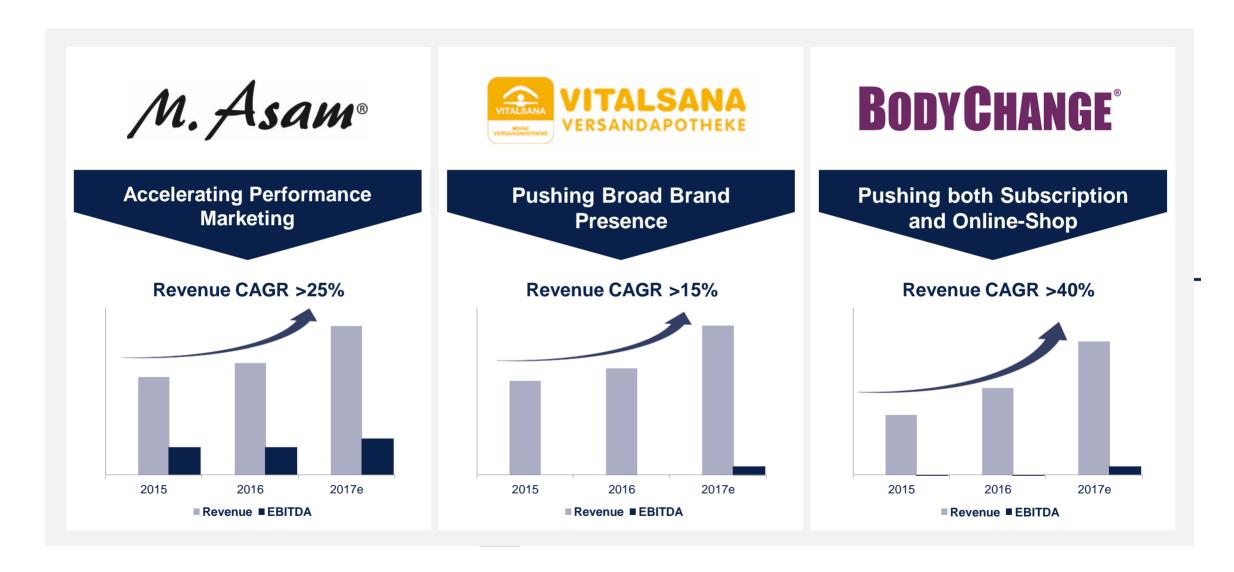




Marketing Toolkit

- >35 million unique users on owned and operated platforms
- >1 billion unsold OoH inventory
- >65 billion digital consumer data touchpoints per month
- Marketing & advertising KPIs via >50,000 national and local clients
- Owned and operated tech stack including DMP to optimize performance marketing
- Cross-marketing opportunities

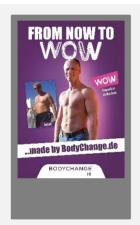
Leveraging Marketing & Advertising Toolkit for Transactional Assets



Marketing Case Bodychange: OoH drives Brand & Direct Traffic

OoH Campaigns – for Brand & REWE Coop



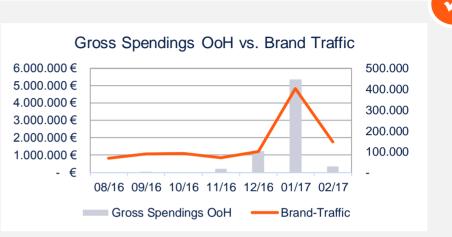








Boost for Direct Traffic



Multi-Channel Model

- Leveraging group relationship with REWE for roll-out of multi-channel presence; in combination with strong local OoH campaign to push sale
- Co-operation with health insurances regarding health protection: Bodychange as licenced partner allows clients to get subscription funded and subsidized by health insurances
- Network effects between online-/offline media as well as different sales channels



Unchanged Priorities: Our strategic Focus for 2017

- 1. Out of Home: focus on organic growth and on-going digitisation
- 2. <u>Digital Content:</u> organic growth by leveraging further synergy potentials
- 3. National Sales: driving market consolidation to the next level
- 4. Local Sales: further build-up of sales force & cross-media strategy
- 5. Transaction Business Models: optimizing our waterfall approach

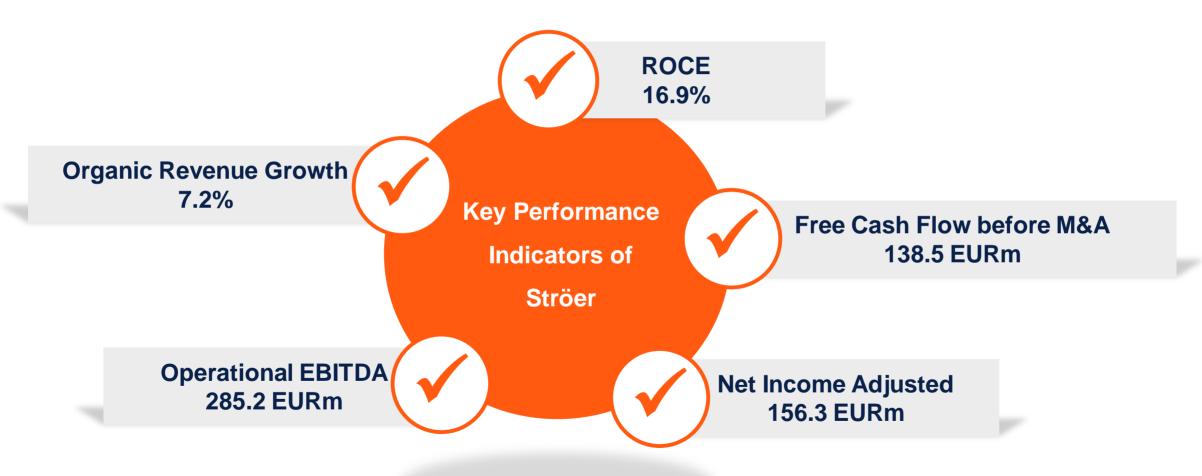


Strategic Update & Group Development

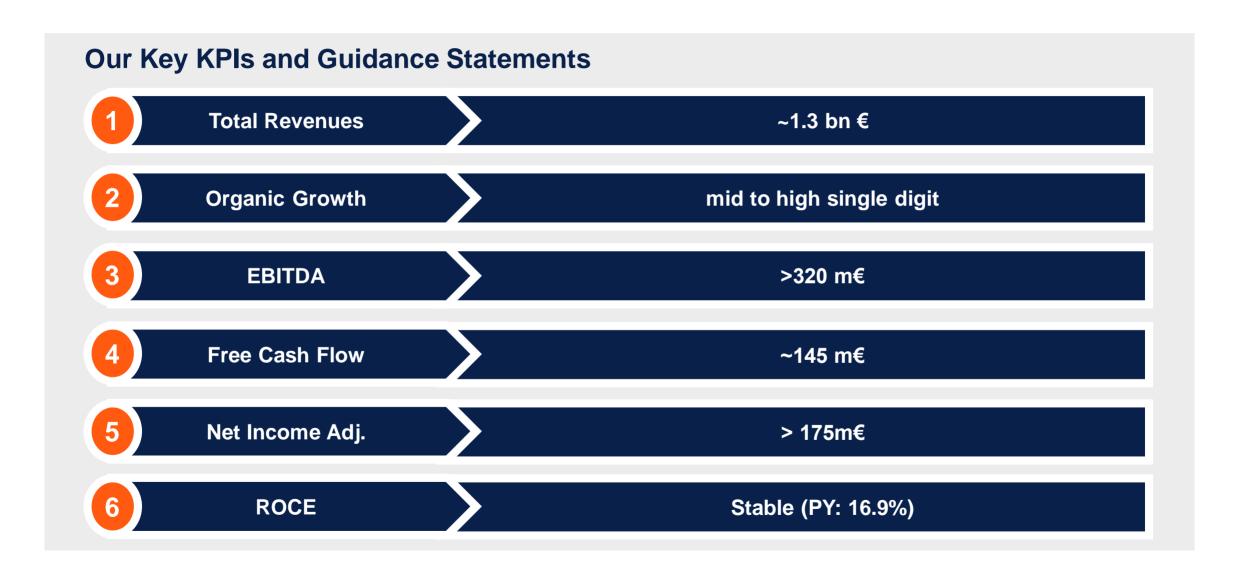


Steering the Ströer Group – Key Performance Indicators

In 2016, all Key Performance Indicators of Ströer Group performed well



Our Targets for 2017: Consistent KPIs & Sustainable Performance

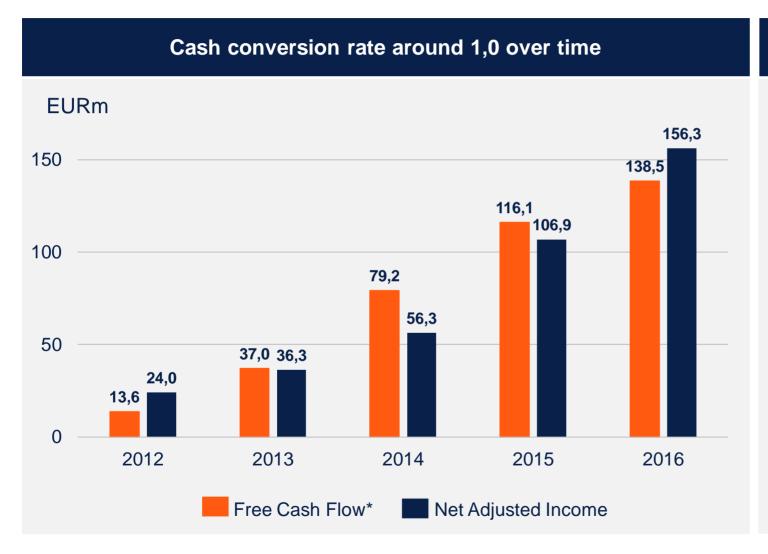


Guidance Achievement Year by Year

EURm	2013			2014		2015		2016		2017E				
	Guidance	Actual		Guidance	Actual		Guidance	Actual		Guidance	Actual		Guidance	Actual
Organic growth	Low single digit	3.5%	√	>10%	11.4%	√	High single digit	9.8%	√	5-10%	7.2%	√	5-10%	
Operational EBITDA	Moderate increase	118 (+10%)	√	~145	148	√	>200	208	√	>280	285	√	>320	
Net Income Adj.	Moderate increase	36 (+51%)	√	>50	56	√	~100	107	√	>150	156	√	>175	
Free cash Flow*	Moderate increase	39	√	Slight increase	80 (+103%)	√	~100	116	√	~135	139	√	~145	
Return on Capital Employed (ROCE)	Moderate increase	10.3%	√	>10%	13.8%	√	Consider- able increase	15.4% (+1.6% p.p.)	√	stable	16,9 %	√	~16.9%	

Source: Company filings, broker research * Free Cash Flow before M&A 75

Strong Cash Conversion Rate

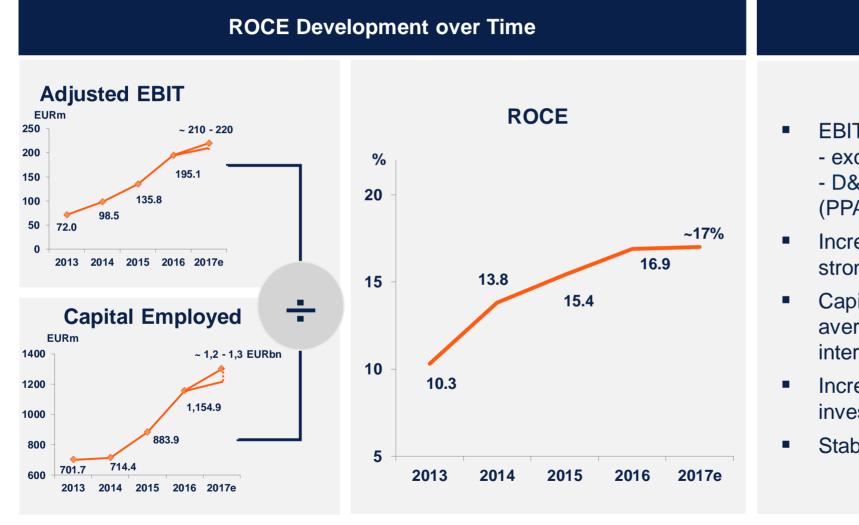


Analysis

- Strong operational performance translates into strong earnings growth as well as free cash flow growth
- Cash conversion rate since 2012 at around 1,0 in the average
- Free cash flow* growth expanding stronger than net adjusted income
 - Free Cash Flow: CAGR 2012-2016: > 150%
 - Net Income (adjusted):
 CAGR 2012-2016: > 60 %
- Cash Flow is the central KPI of the Management Board

^{*} Free Cash Flow before M&A

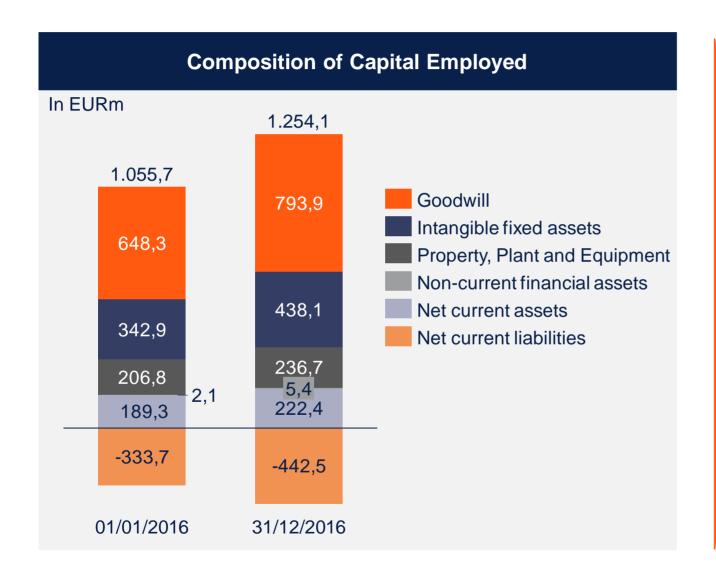
Stable ROCE in 2017 expected



Analysis

- EBIT Adjustments:
 - exceptional items
 - D&A of M&A related revaluations (PPA effect)
- Increasing Adjusted EBIT in line with strong operational performance
- Capital Employed arithmetic average of total assets less noninterest-bearing responsibilities
- Increasing Capital employed due to investments and acquisitions
- Stable ROCE in 2017 expected

Two Views on Capital Employed Calculation 2016



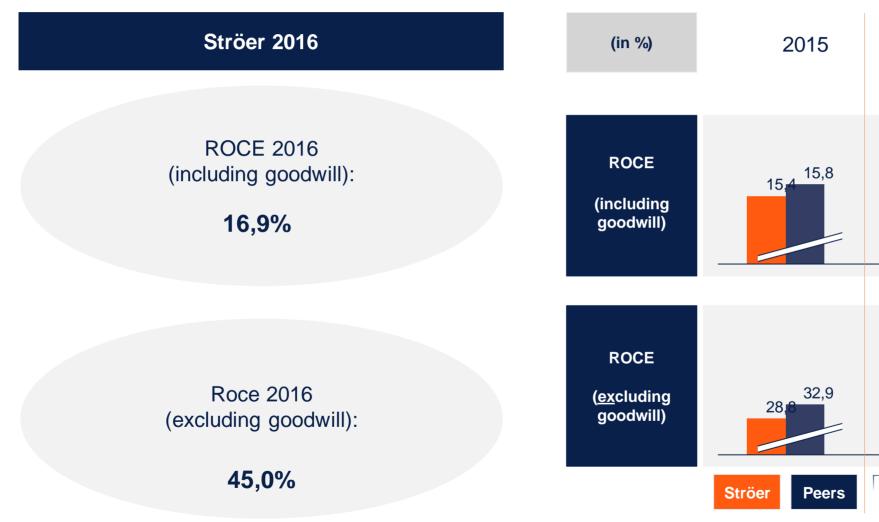
Capital Employed (including goodwill):

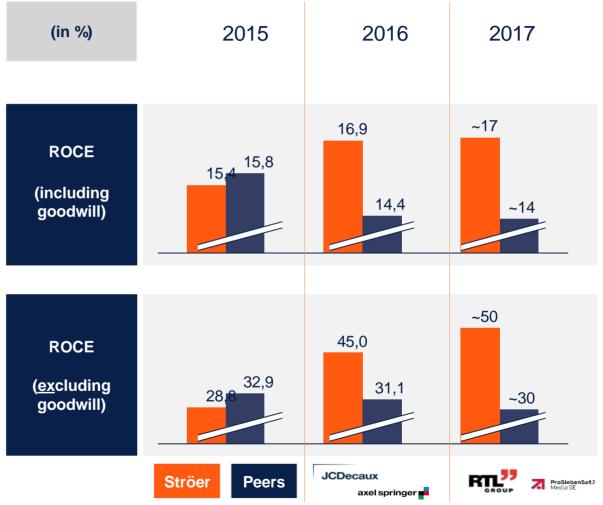
$$\frac{1055,7 + 1254,1}{2} = 1.154,9$$

Capital Employed (**excluding** goodwill):

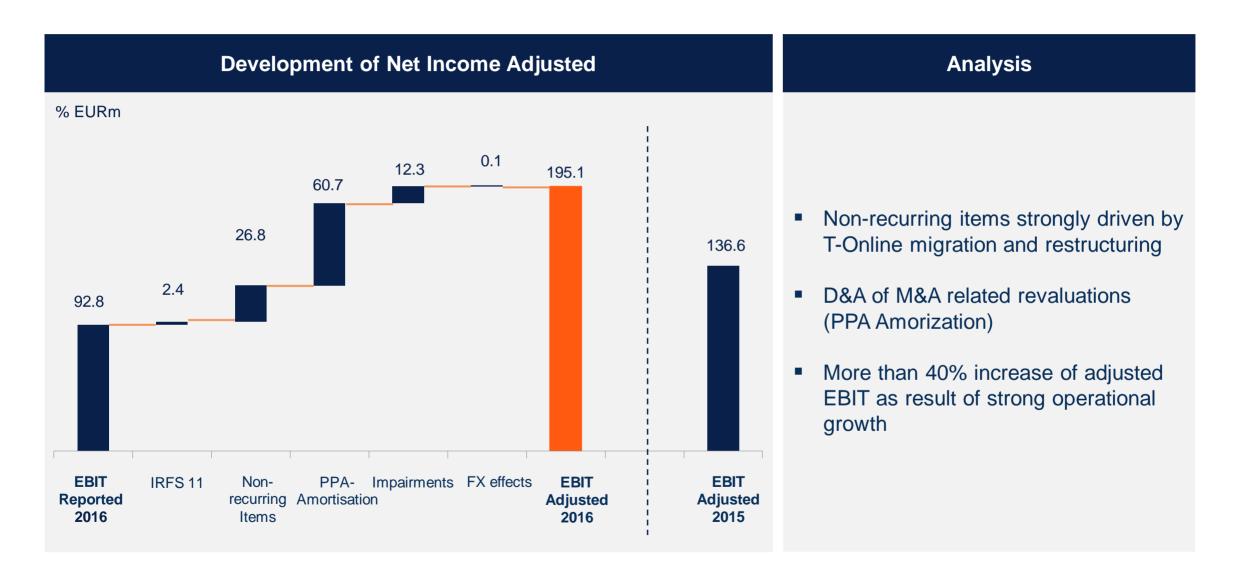
$$\frac{407,4+460,2}{2} = 433,8$$

Ströer's ROCE (w/ and w/o goodwill) outperforming Peergroup

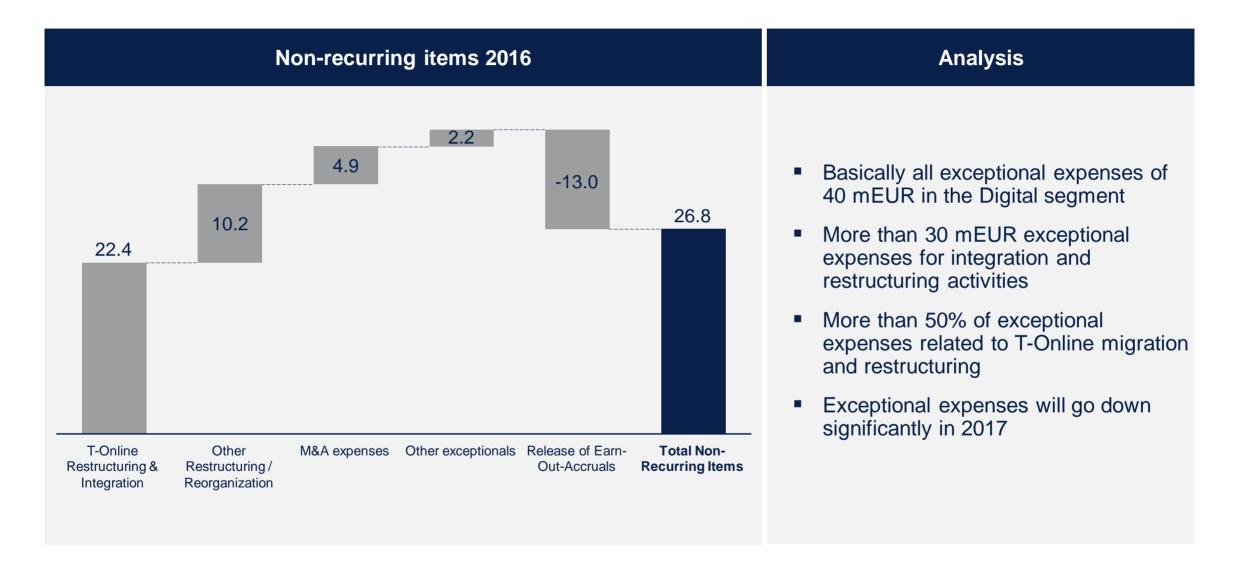




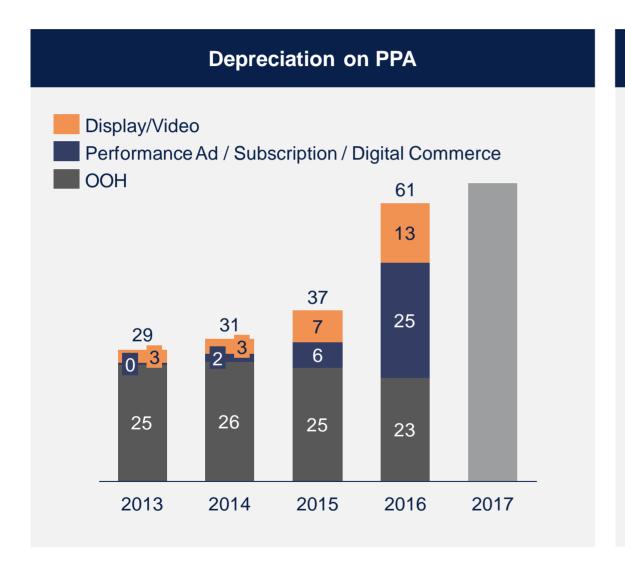
Transition of EBIT to EBIT Adjusted



2016: Year of Restructuring and Integration



Depreciation on PPA (2013 – 2017)



Analysis

- OoH based on M&A related revaluations of intangible advertising concessions (eg. Acquisition of Deutsche Städtemedien in 2006)
- Strong increase especially in 2016 mainly driven by following acquisitions:

	2013	2014	2015	2016
T Online*			3,4	16,7
GIGA**		0,8	3,7	4,3
Statista				3,1
Permodo			0,2	1,5
bodychange				1,4
Regiohelden***			0,4	1,2
Asam				1,1
Other Digital	3,2	4,1	4,9	9,0
Total Digital	3,2	4,9	12,6	38,2

New Standard: IFRS 16 - Leases

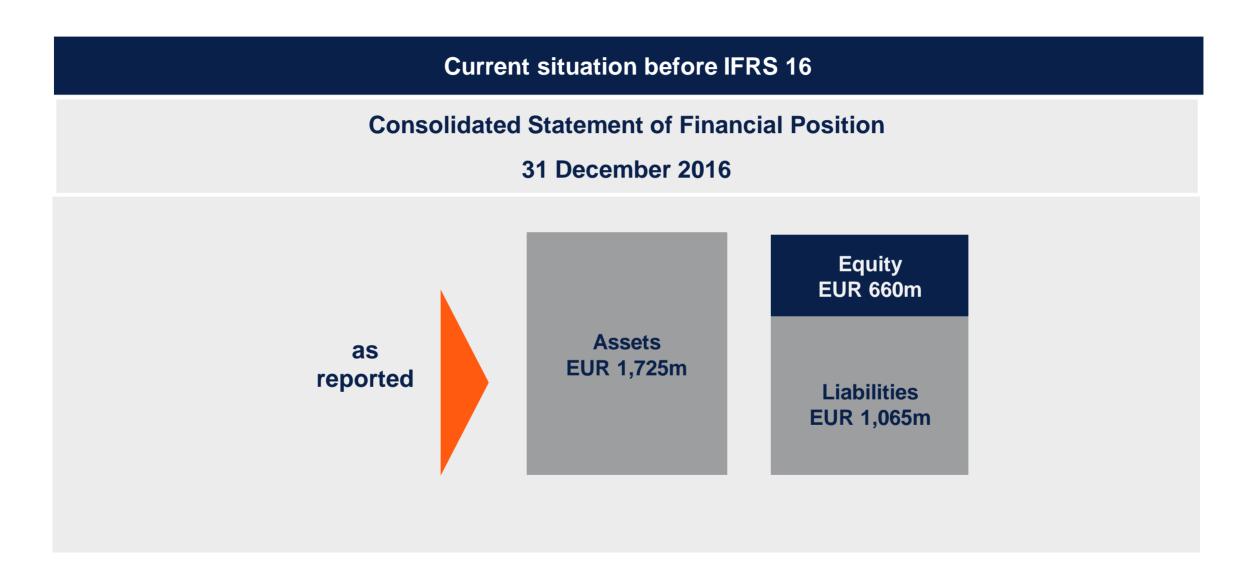
IFRS 16

- Replaces previous standard IAS17 Leases
- Becomes effective on 1 January 2019
- Earlier application is permitted (planned for 1 January 2018)

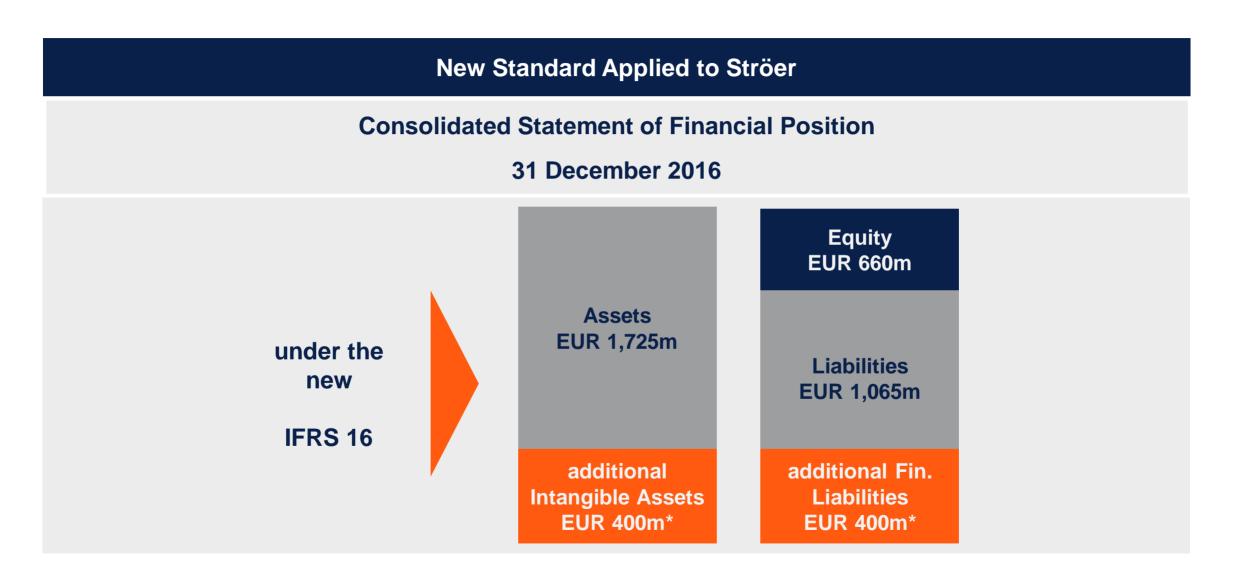
Application of IFRS 16 for Ströer

- Advertising contracts with private lessors should mainly be classified as "finance leases" in the future, which means:
 - Capitalization of the "right of use" by recognizing present value of the future lease payments as intangible assets
 - Recognition of the obligation to make future lease payments as financial liabilities

New Standard: IFRS 16

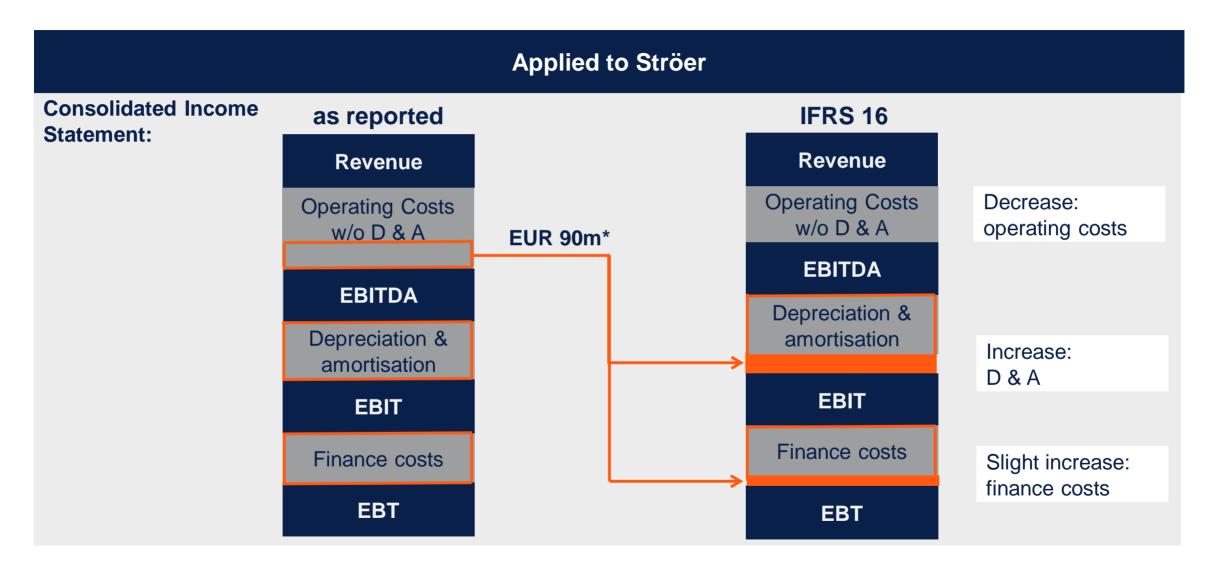


New Standard: IFRS 16



^{*} Amounts represent an initial assessment and are based on note 35 of our annual report 2016 (page 152). Final classification of lease contracts is depending on further investigation.

New Standard: IFRS 16



^{*} Amounts represent an initial assessment and are based on note 35 of our annual report 2016 (page 152). Final classification of lease contracts is depending on further investigation.

New Standard: IFRS 16 – Major Impact for Ströer KPIs

Expected impact on Ströer KPI

- → EBITDA: increase by around EUR 90m*
- → Net Debt: increase by around EUR 400m*
- → Leverage Ratio: increase by around 0.8 times*

^{*} Amounts represent an initial assessment and are based on note 35 of our annual report 2016 (page 152). Final classification of lease contracts is depending on further investigation.

Other Accounting Changes

1st January 2016:

- Organic Growth Presentation in alternative ways
- Introduction of Product Groups in the Digital Segment

1st January 2017:

- Outline of Cash Flow Presentation
- Further break down of Product Groups in the Digital Segment

1st January 2018 (planned)

- Introduction of IFRS 16
- Elimination of IFRS 11-Adjustment

Breakdown of Ströer Group's Statutory Net Sales 2016



^{*} Management View (IFRS adjustment); Including Consolidation effect of -16.4 EURm

More detailed Reporting of Product Segment Transactional

Transactional

160 EURm 2016

- Monetisation of traffic of own assets via affiliate and performance marketing offers
- Dedicated subscription models & SMBs marketing services
- Own e-commerce models and integrated shopping concepts

Performance Ad & Subscription

138 EURm 2016

- Lead generation
- Affiliate Marketing
- Performance Marketing (CpX-Deals)
- Local Digital Services
- Subscription



Digital Commerce

22 EURm 2016

- Trade with products in specific verticals
- Clear focus in line with content assets and marketing toolkit - on beauty & health vertical with strong growth perspective





Segment "Digital": Revenue Streams & reported Products (2017e)



Display (Desktop & Mobile) 35 – 40% of revenue

- Monetisation of digital traffic (mobile and desktop) via display advertising
- Strong German No.1
 position with exclusive 3rd
 party inventory as well as
 own assets (~ 35-40%)
- To agencies, direct clients, SMBs



Video (Multiscreen)
15 - 20% of revenue

- Monetisation of video views across home/desktop, mobile and public screens
- Dedicated video specialists for own assets as well as sales house and product/tech development
- To agencies, direct clients, SMBs



Performance Ad & Subscription ~30% of revenue

- Monetisation of traffic of own assets via affiliate and performance marketing offers
- Dedicated subscription models & SMBs marketing services

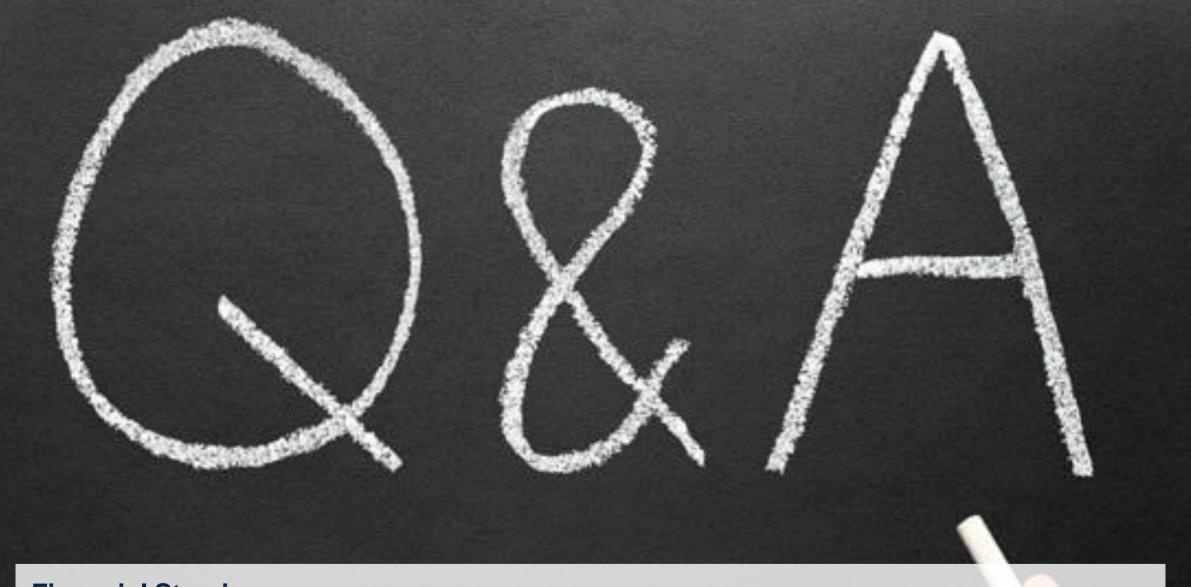


Digital Commerce ~15% of revenue

- Trade with products in specific verticals
- Clear focus in line with content assets and marketing toolkit – on beauty & health vertical with strong growth perspective

Guidance in Detail for 2017

Reported Sales ~ 1.3 EURbn Organic Growth Mid to high single digit percentage Group Operational EBITDA > 320 EURm **Digital OoH International OoH Germany** Organic Growth **Organic Growth** Organic Growth **Around 10 percent** Mid single digit percent Low single digit percent **Segments EBITDA-Margin EBITDA-Margin EBITDA-Margin** Slight improvement 25 - 30 percent Stable yoy



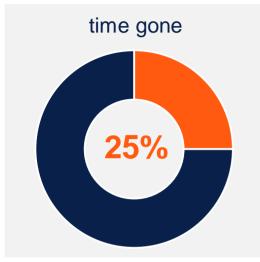
Financial Steering



Accelerating and Fine-Tuning our Digital OoH Roll-out Strategy

- 1. Both our financial and operational capabilities enable us to roll-out more screens faster and across all promising touchpoints.
- 2. Demand in "market place locations" (i.e. stations & public transportation systems) is growing and we want to increase inventory also in smaller cities.
- 3. Short-term opportunities to completely "own" the mall segment with sustainable long-term benefits.
- 4. Fully loaded pipeline for roadside screen roll-out with optimized implementation funnel after 9 months into the project.

Delivery against our 4 Year Target of +1,000 Premium Screens?



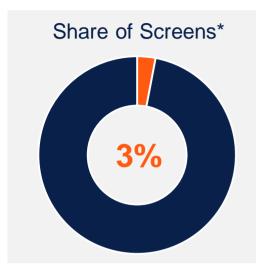


Loca	ation	Q2/2016	Q2/2016	FC Q4/2017	
Stations	The state of the s	1,052	+97	+80	
Malls		2,137	+198	+80	
Public Transport		303	+86	+120	
Roadside	Cadamir Cadami	7	+119	+80	
TO	TAL	3,499	+499	+420	

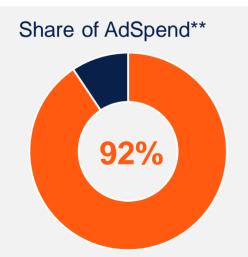
Updated Digitisation Strategy across our Key Touchpoints

Location		Q2/2016	FC Q4/2017	e2018	e2018 e2019				
Stations	410	1,052	1,230						
Malls		2,137 2,415		tuning	On-going optimisation and fine- tuning of roll-out plan between				
Public Transport		303	510	short-term EBITDA & oppo		ortunities			
Roadside		7	205						
TOTAL		3,499	4,360	4,855	5,350	5,800			

Ströer DOoH/Public Video Market Shares: Only Premium works today









STRÖER

Three Clear Principles for our further Digitisation Strategy

- Clear focus on the extension of owned and operated top premium inventory – with robust roll-out process
- 2. Selective but constant development of large format highlights
- 3. Looking into technological and local/regional sales approach for long tail inventory



Shopping Mall No. 100: "Mall of Berlin"

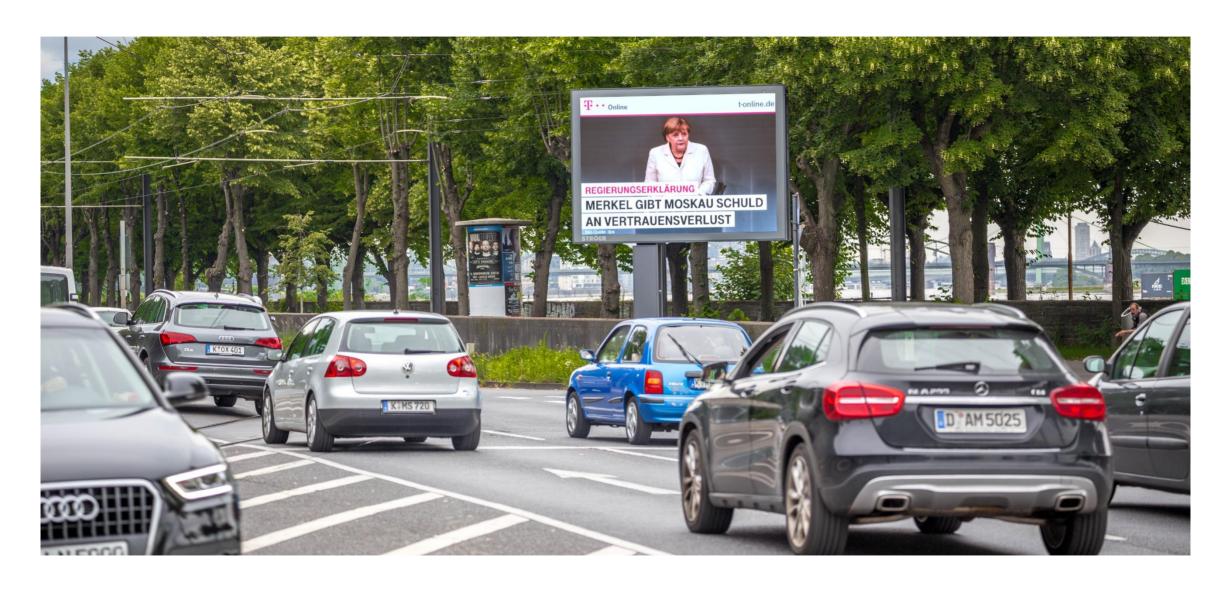
Top Class Location since January 2017, 39 Screens, Duration of Stay 1.5 hours; 60 & 70 inch premium Products







Growing Public Distribution Platform for T-Online ...



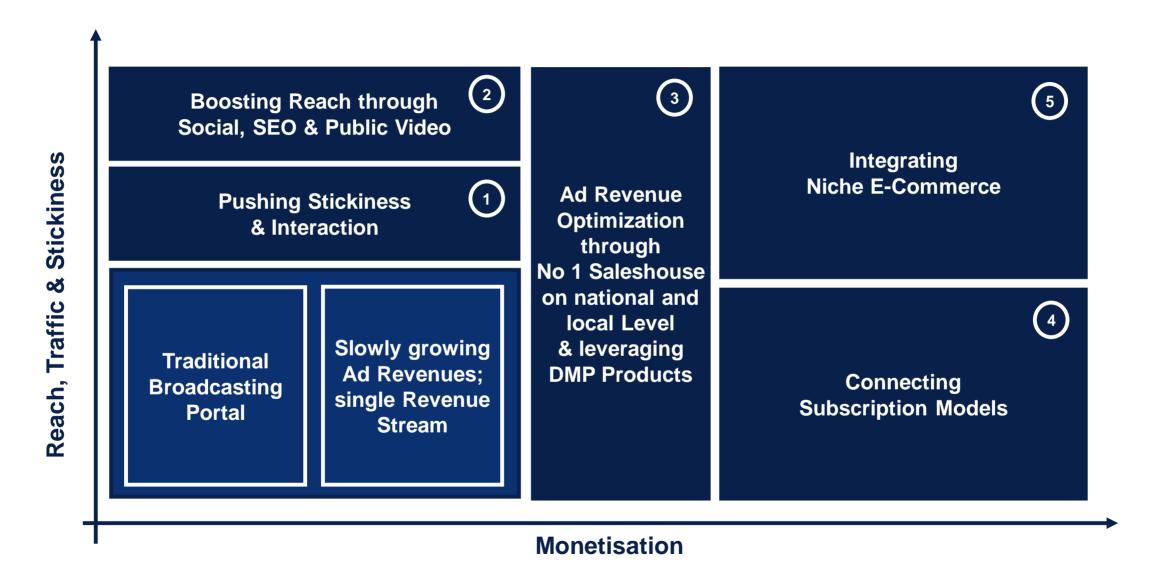
Growing Public Distribution Platform for T-Online ...







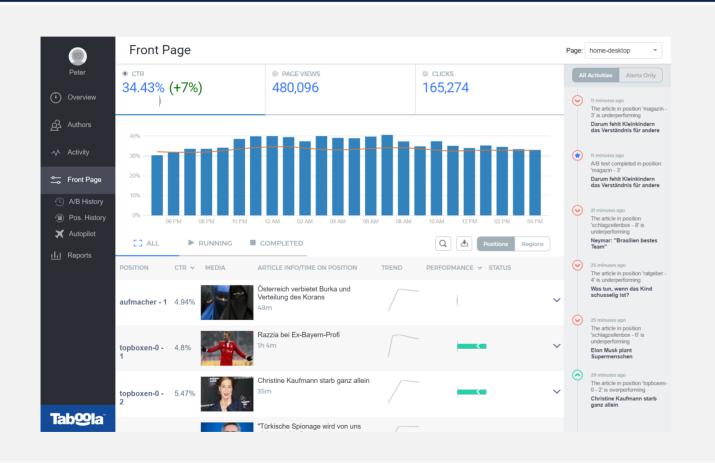
Ströer Value Creation Model for Digital Content & Transaction



T-Online: Leveraging Ströer Performance Publishing Suite



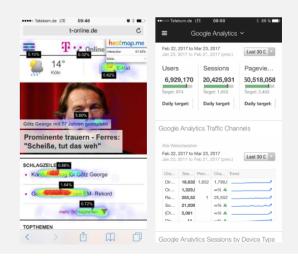
Example: New A/B headline testing tool "Newsroom"



Driving T-Online Stickiness



- Live tracking (clicks, bounce rates, page views) on each page (desktop and mobile)
- Real time optimization of websites and elements incl. shopping modules
- Increase of user interaction rates and site stickiness beyond historic benchmarks
- Same & consistent tool for all assets: synergies and knowledge exchange



Central Ströer Video Unit tripling historic Video Content



Production Studio in Cologne supporting all Assets & Segments



Launch in April 2016

 Besides video producing, the unit is steering the video area of t-online.de

Further Scalability

- Same team increased its output from 35 to >50 (+>40%) videos (short-format) per day
- Price per piece 35% below decentralised historic setup

24/7 Real-time Output

- Shift operations guarantee 24/7 output connected to performance analytics
- Fundamental traffic driver for news & service portal like T-Online



2

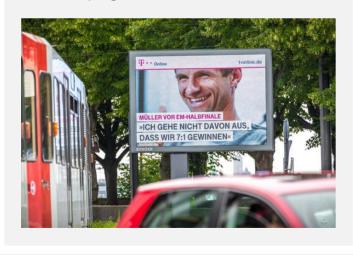
3

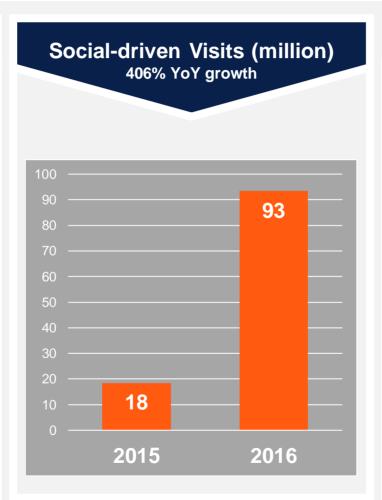
T-Online: Smart Traffic Growth Hacking

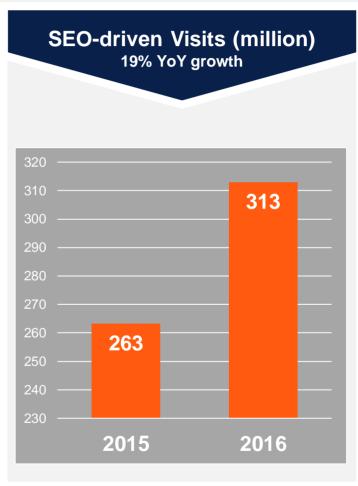


Public Video 40m Uniques/month

- T-Online content & brand presence since Q2/2016 on Public Video
- Massive marketing effect supporting homepage traffic







T-Online: Leveraging Ströer Sales Organisation & Power



eCPM - eCPCs*

Over the last year,
T-Online was able to
increase the
monetisation of ad
inventory significantly





- PreRoll & MidRoll Ads, sold on a CPM basis
- Smarter packaging and bundling with group inventory and public video; direct deals with larger FMCG clients

Web eCPM: +13%

- Display Ads, sold on a CPM basis
- Integrating special interest inventory in existing Ströer channels; significant programmatic uplifts

Mobile eCPM: +22%

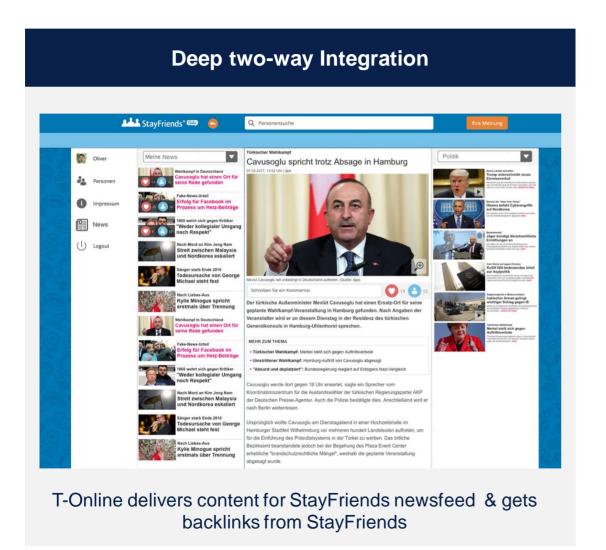
- Display Ads, sold on a CPM basis
- Growing share of "Multiscreen"-Deals: Bundling of Mobile and Web to push mobile CPMs

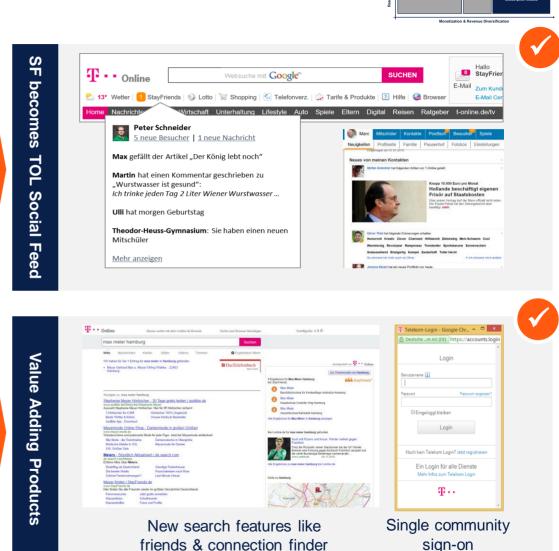
Shopping eCPC: +11%

- Display Ads, sold on a CPC basis
- Leveraging Ströer direct client relationships as well as group benchmarks for improved client price negotiations

StayFriends becomes T-Online's Social Network

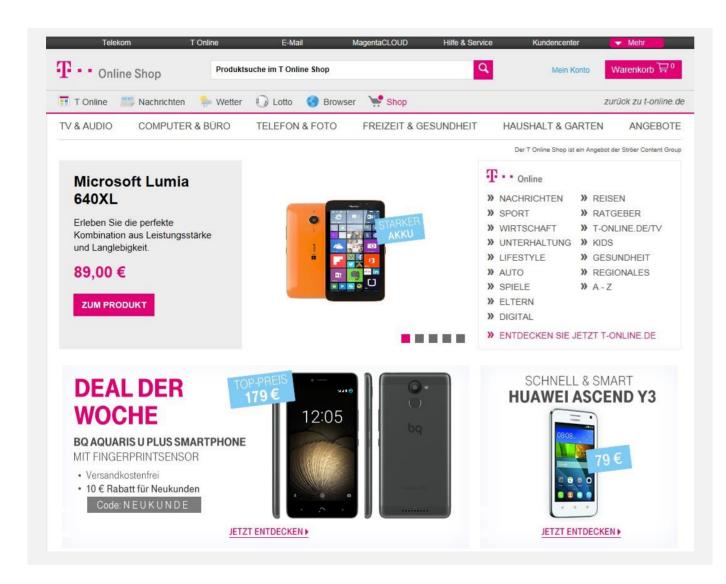






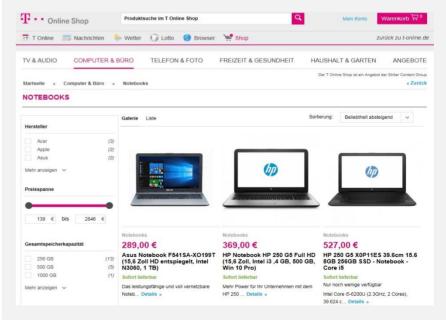
T-Online Shop: >10.000 Products until end of 2017



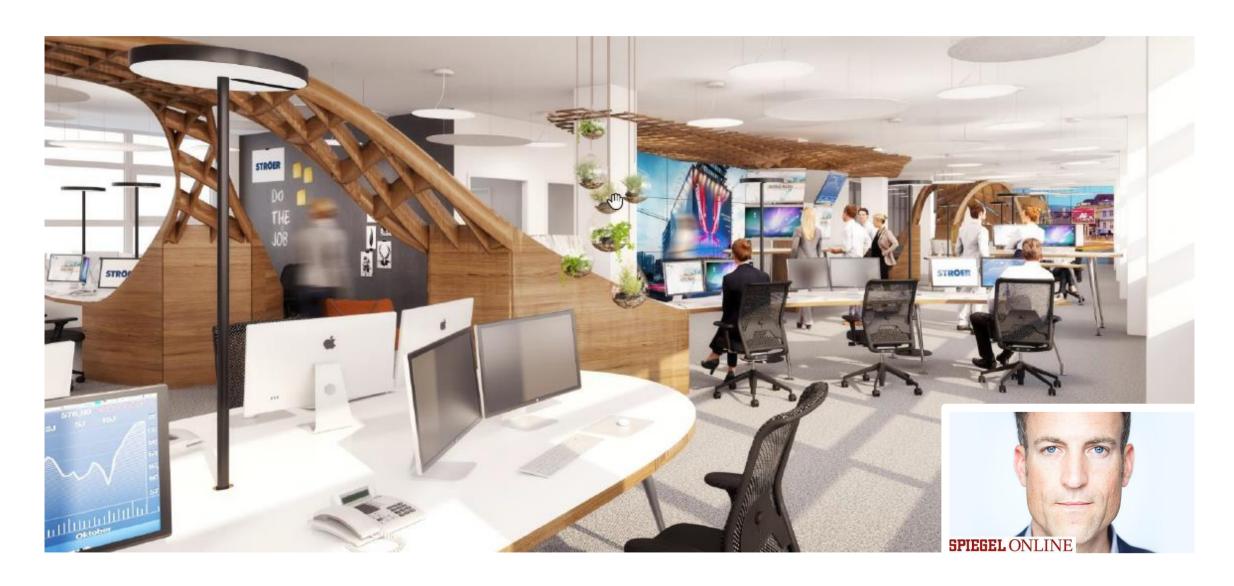


Online Shop for Electronic Products

- Up to 10,000 products available end of 2017
- Important data source for collecting user data
- Important accelerator for own niche ecommerce brands like FIXXO and Lioncast

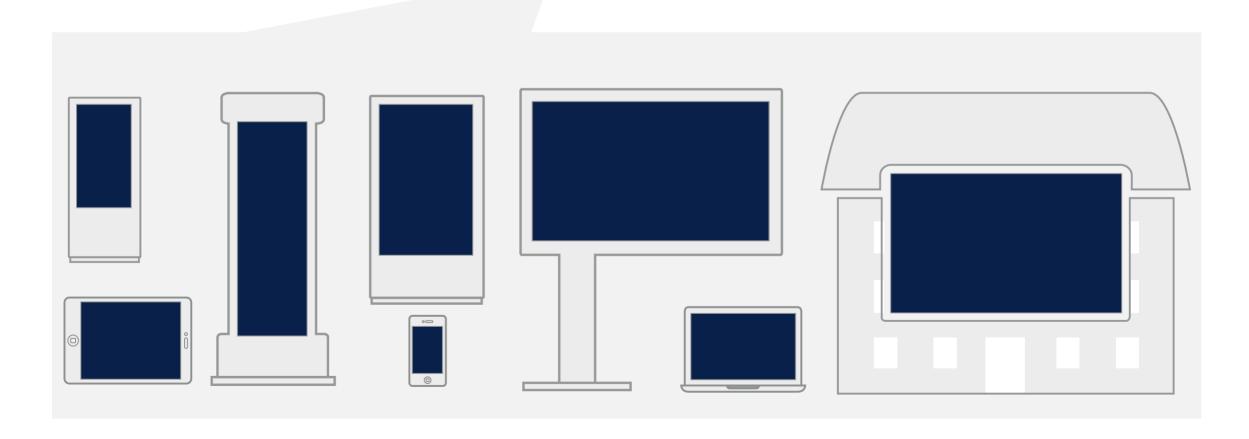


T-Online Newsroom in Berlin: Move in 06/2017 & new Editor in Chief



Multi-Screen – Multi-Touchpoint: News & Services on all Devices

T • Online >45 million Unique Users across all Screens per Month



Recap: Location based & Content based Reach

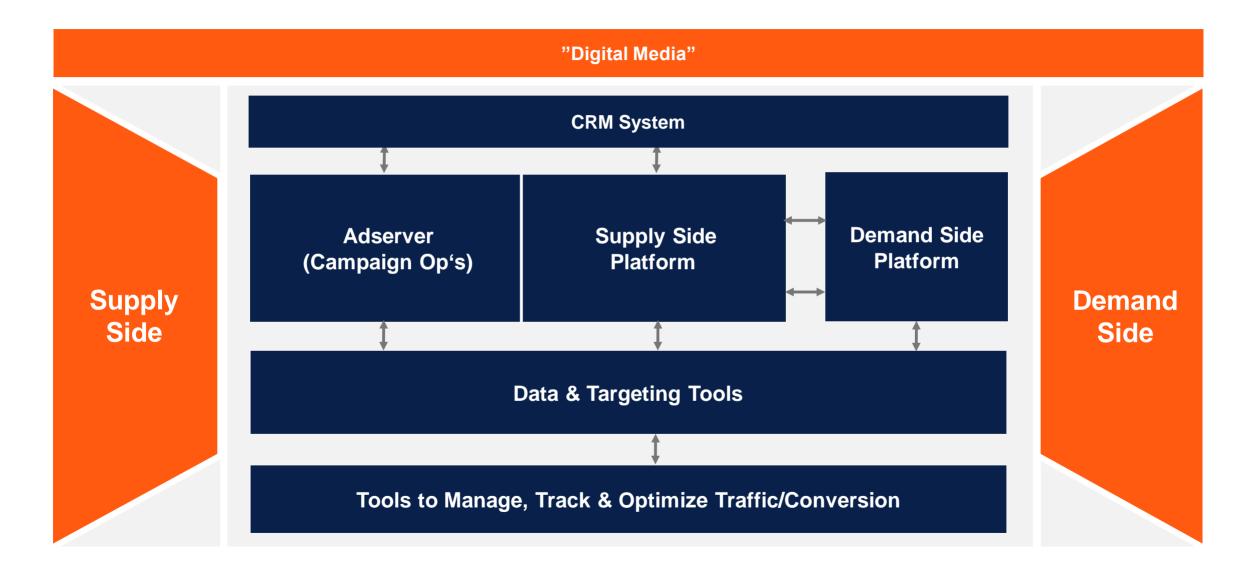


- Optimizing outstanding market leader position and portfolio
- Further extension of indoor Public Video Network and inventory capacities; Massive roll-out of roadside screens
- Up to 1,000 screens within 4 years and up to 2,000 screens within 7 years

- Growing Digital OoH Inventory allows continuously more crossmedia solutions
- Building Data Management Platform across OoH (Beacons, Mass Mobility Data) and Digital Media (existing DMP-setup)
- Cross-Media-Adserving-Solutions for Digital "All-Screen End-Game"

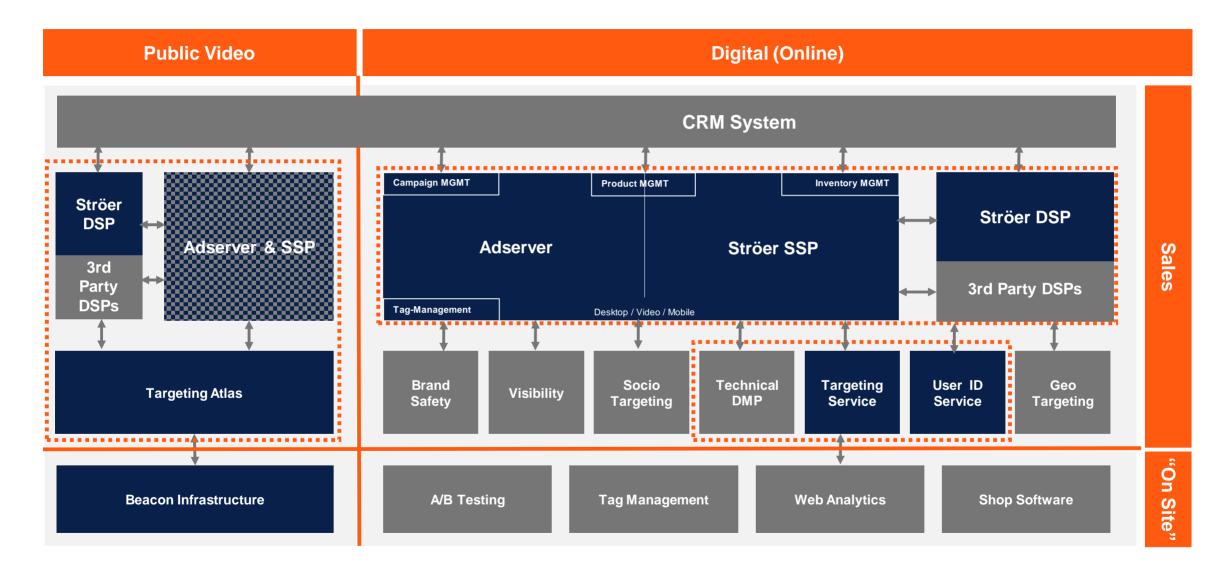
- Focus on the existing high-margin portfolio of content assets
- Further harmonization of tech as well as exploitation of cost synergy-potential and traffic optimization
- Simplification of structure by concentrating on and consolidation into 3 content hubs

Ad Served Media in a Digital World: Schematic Tech Setup*

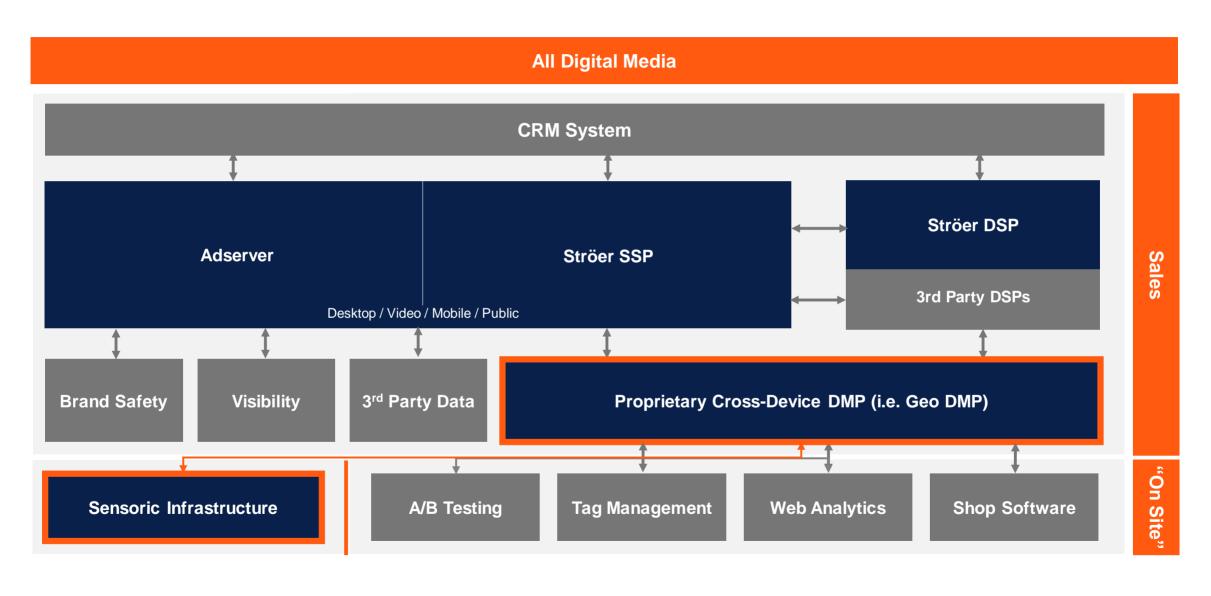


* From the supply-side perspective. 114 STRŐ

Overall Framework and Logics of our Tech Stack Development

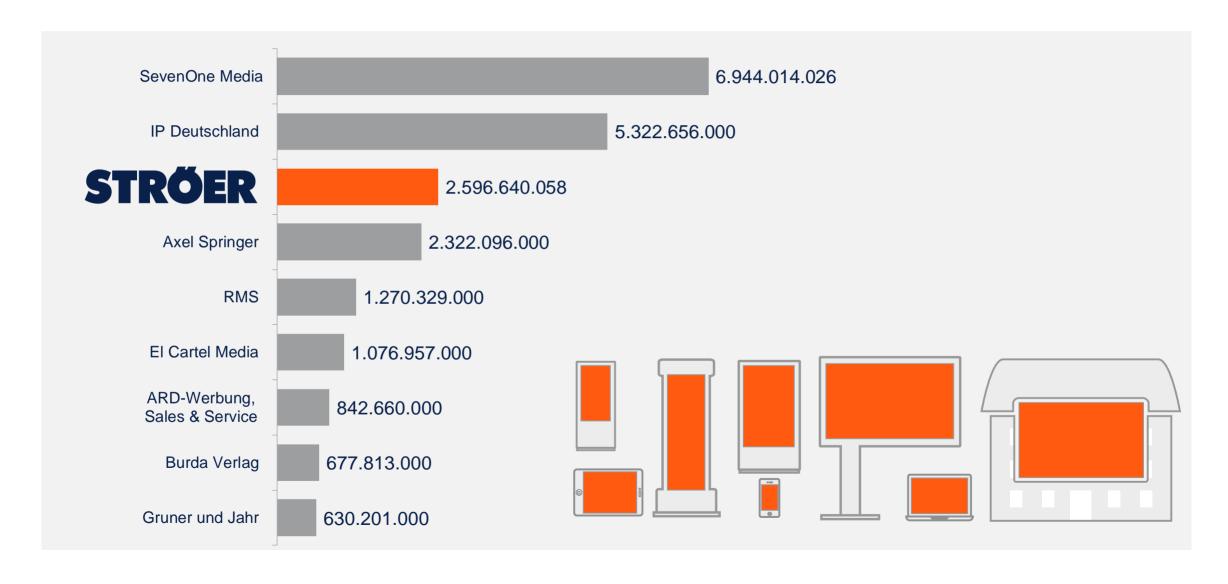


Longterm-Perspective on our Tech Stack Development





Local & National Ad Sales: German Top 3 Position across all Media



National Ad Sales: Growth via "Customer Journey Solutions"







OoH becomes Outernet



Digital Market Conso



Crossmedia Solutions



- Technological and data development support a more integrated sales approach with more flexible audience packages
- Shrinking print market and fragmentation of content media as massive source of business

All acquired sales house business

- on one platform with consistent approach since DMEXCO 2016
- On-going extension of business with new sales mandates
- Unique video offering incl. Public Video driving growth

- Investing in incremental crossmedia teams to work more intensively with clients and win over-proportional market shares
- Reduction of complexity for clients and agencies as key catalyst for market share development



Infrastructure as a proprietary Element of a Data driven Ecosystem



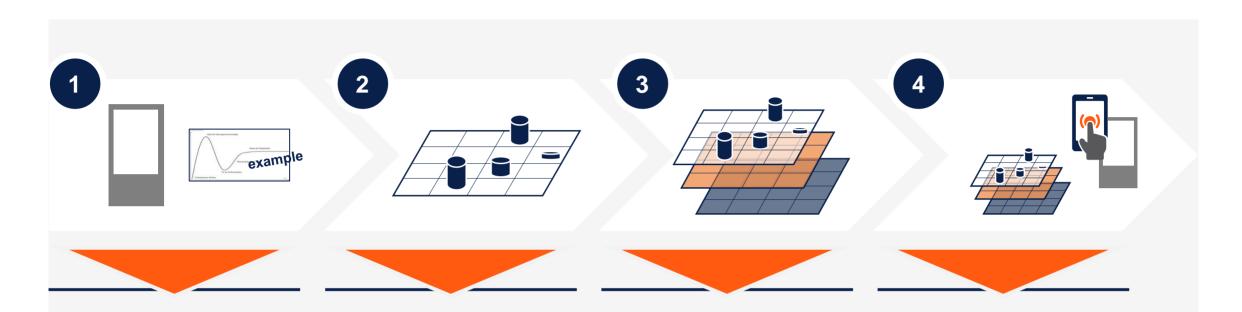






- More than 230.000 POIs all over Germany
- Unique proposition vs. any other digital media sales house in Germany
- Each location will be equipped with simple sensors, uncritical with strict German laws
- Ströer has a high reach on mobile devices
- Unique proposition vs. any other infrastructure driven media sales house in Germany
- We use our mobile reach to deploy our SDK and generate geo-temporal non personalized data

Infrastructure as a proprietary Element of a Data driven Ecosystem



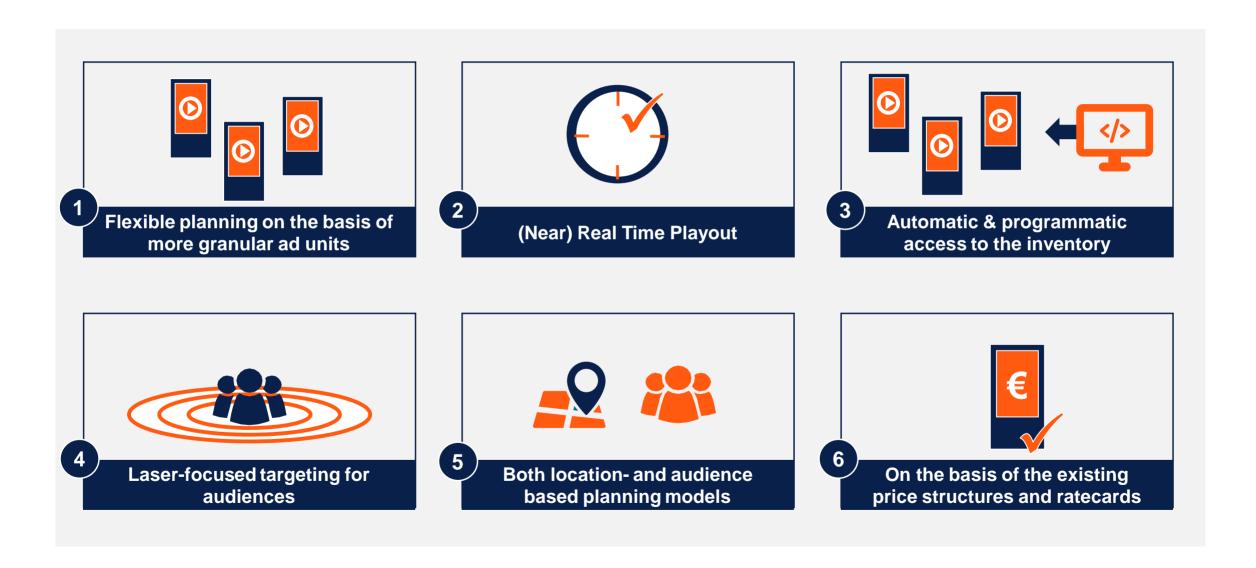
Flow track-data from our POI will feed our Geo Video Ad server. That makes our Public Video Network fully programmatic.

Heatmaps will be used for services to be deployed by our partners e.g. cities, Deutsche Bahn etc. to improve their own proposals.

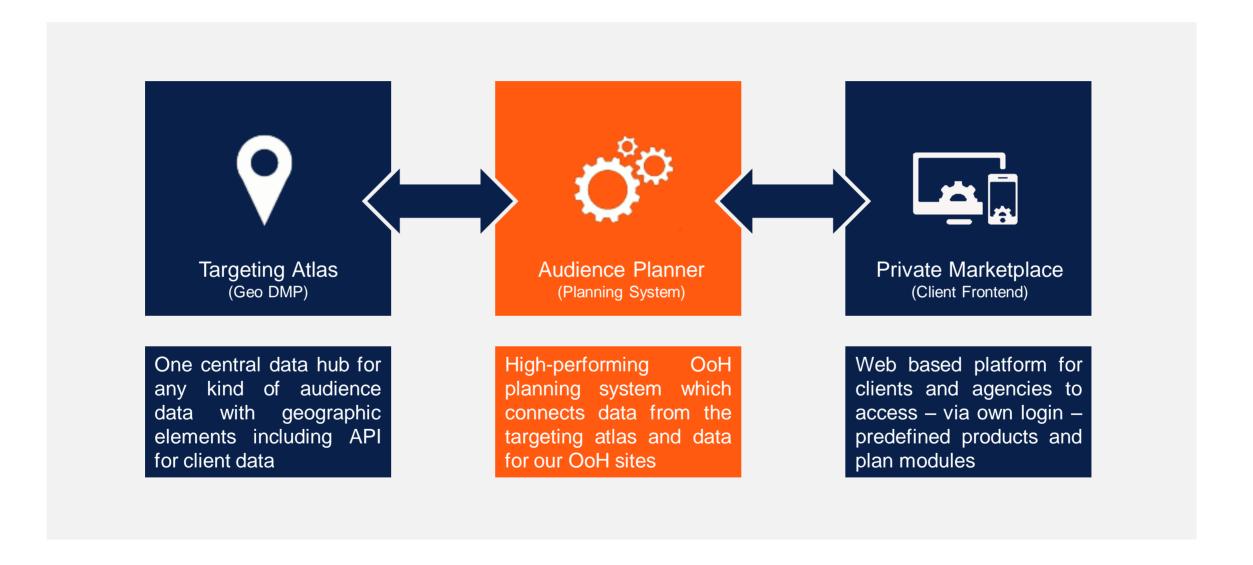
SDKs will later be upgraded with additional functions providing new services in targeting.

Cross device attribution and tracking in the Ströer ecosystem.

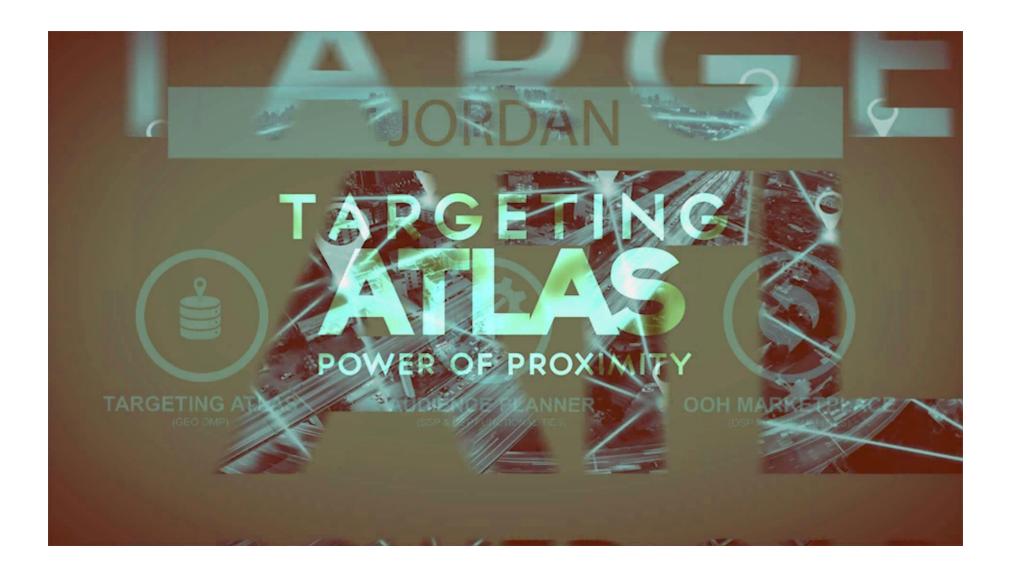
Public Video: New Opportunities for Clients and Agencies



And we try to leverage the Model also for OoH in general



Demo: Our Automation Platform / Beta-Version live!

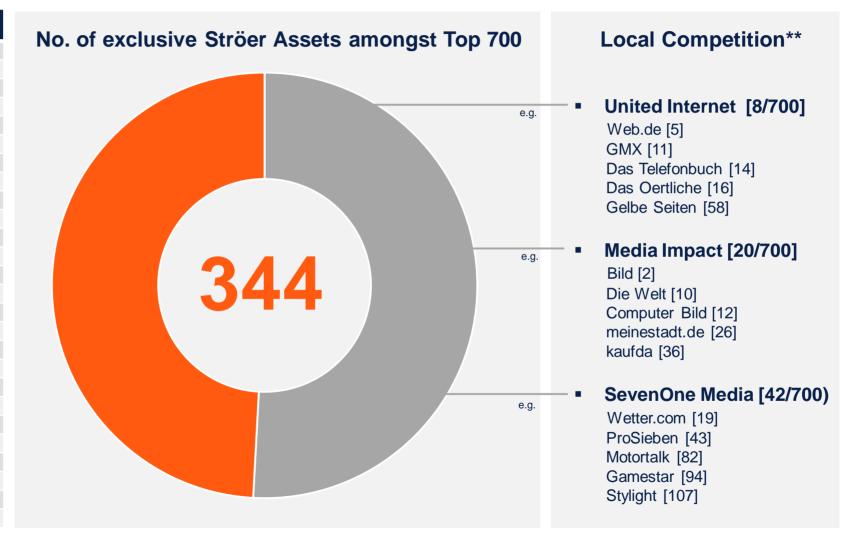


The more flexible and more digital OoH portfolio is combined with a growing (online) ecosystem and a constantly evolving market share!



Extract: Top 700 Digital Assets within AGOF Survey*

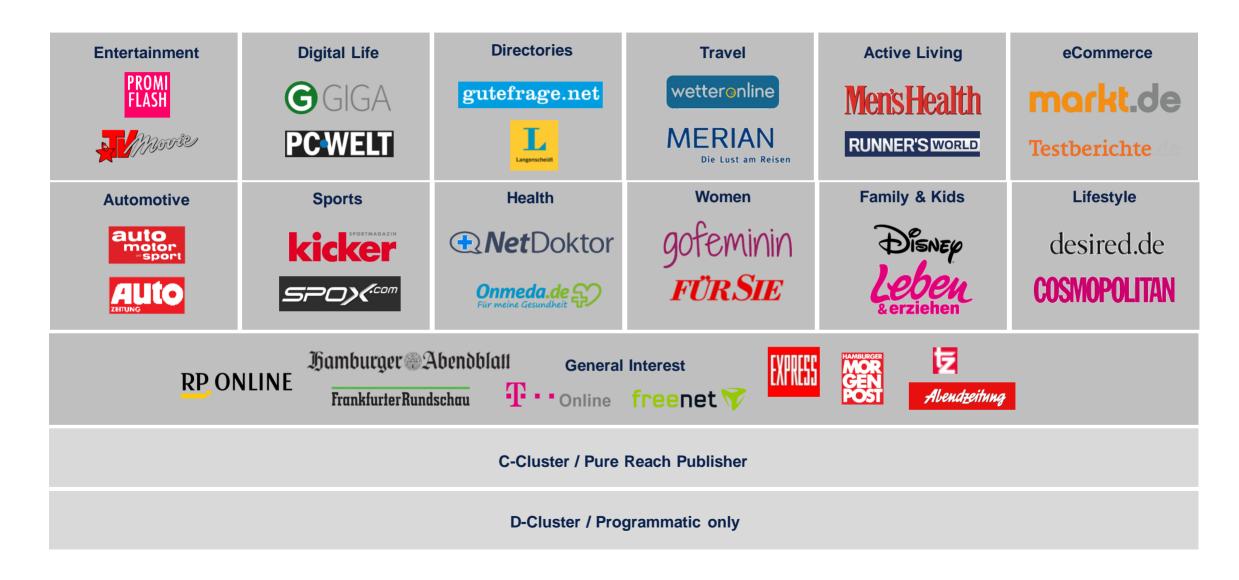
#	Assets – Examples	UUs
1	T-Online	28.7
	1-Offiline	20.1
3	Gutefrage.net	20.7
	Sutchago.net	20.1
18	Giga.de	9.8
	- igonar	
33	kicker.de	6.7
34	RP Online	6.5
45	wunderweib	5.8
54	gofeminin	4.9
.55	promiflash	4.8
63	kino.de	4.5
91	auto-motor-und-sport.de	3.2
113	Augsburger Allgemeine	2.5
	0 "	4.4
203	Cosmopolitan	1.4
	Mana haalth	1.0
235	Mens health	1.0
560	Reuters	0.1
569	Reuleis	0.1
•••		



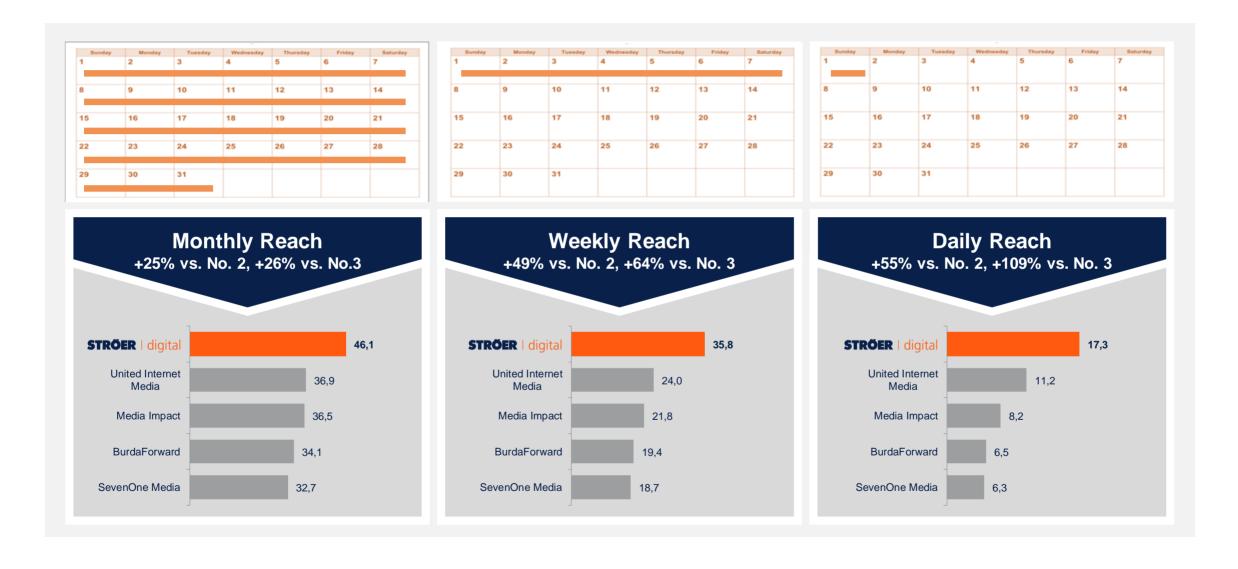
Clear & balanced Verticals structure our Portfolio

Entertainment	Digital Life	Directories	Travel	Active Living	eCommerce		
	So		*	90			
Automotive	Sports	Health	Women	Family & Kids	Lifestyle		
	7.	\$					
		General Interest T-Online / Freenet / OMS					
C-Cluster / Pure Reach Publisher							
D-Cluster / Programmatic only							

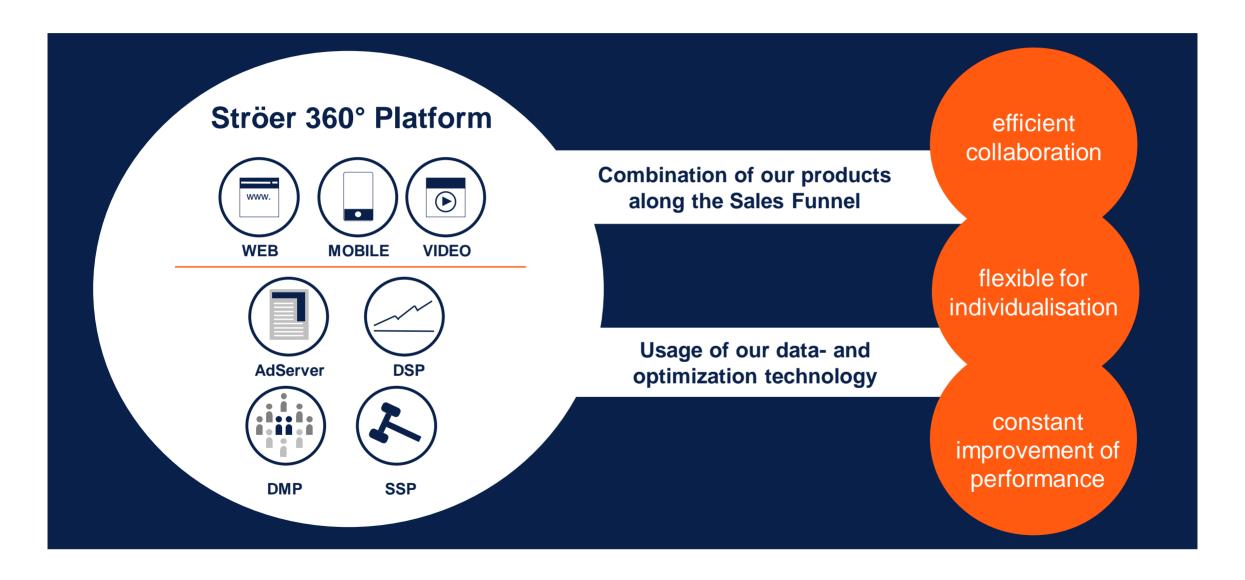
Clear & balanced Verticals structure our Portfolio (examplary Brands)



Strong Market Position: Our Audience Coverage versus Competition



Full Quality Control of Inventory via Own Tech & Data Platform



Growing Scale Effects vs. any local Competitor kicking in now









Plug & Play Product "Homepage Roadblock"



Client & Campaign Background

- Need for high reach campaign elements (comparable to Facebook and Google Display Network)
- Easy to book, out of one hand, high quality standards
- Ideal use cases and occasions:
 Season kick off, image campaigns, short term offers

Ströer Solution: Ströer Homepage Roadblock

- Highest impact with daily fixed special ad placements
- Aggregating top websites from Ströer network



Plug & Play Product "First Contact"



Client & Campaign Background

 Reaching every customer online and avoiding duplicated contacts and overdose of penetration

Ströer Solution: Ströer First Contact

- Maximizing net reach within shortest possible time
- Large formats on every landing page

Client Occasions

- Launches of well known products
- Communication of short term offers

Premium Publisher













gutefrage.net









Client Extract

















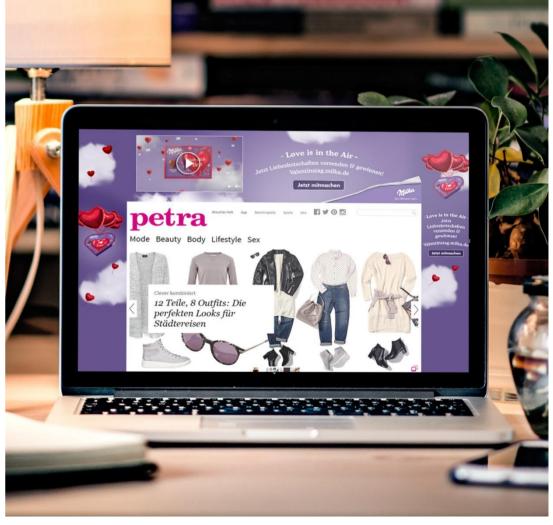






Mondelez – Milka: Valentine's Day Special 2017

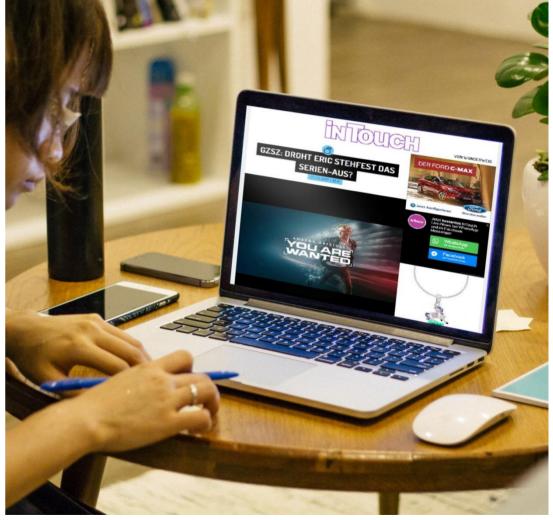




Quelle: Ströer Zahlen 136 | STRÖI

Amazon prime: Action Blockbuster 2017





Quelle: Ströer Zahlen 137 | STRÖER

Lieferando 2016





Quelle: Ströer Zahlen 138 | STRÖER

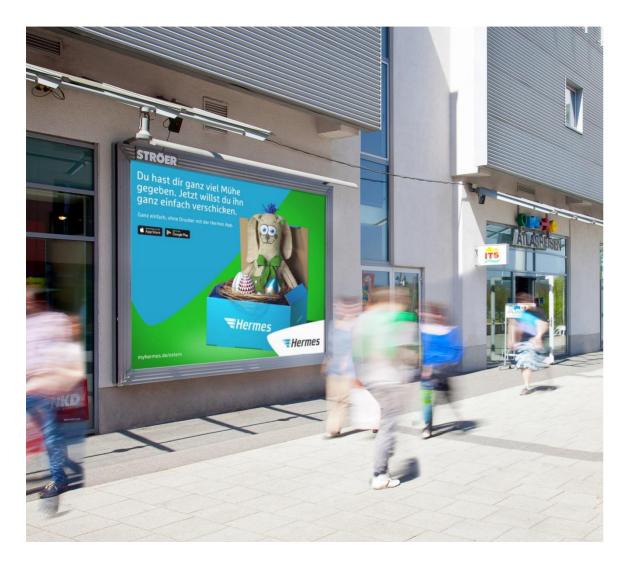
Lieferando 2017





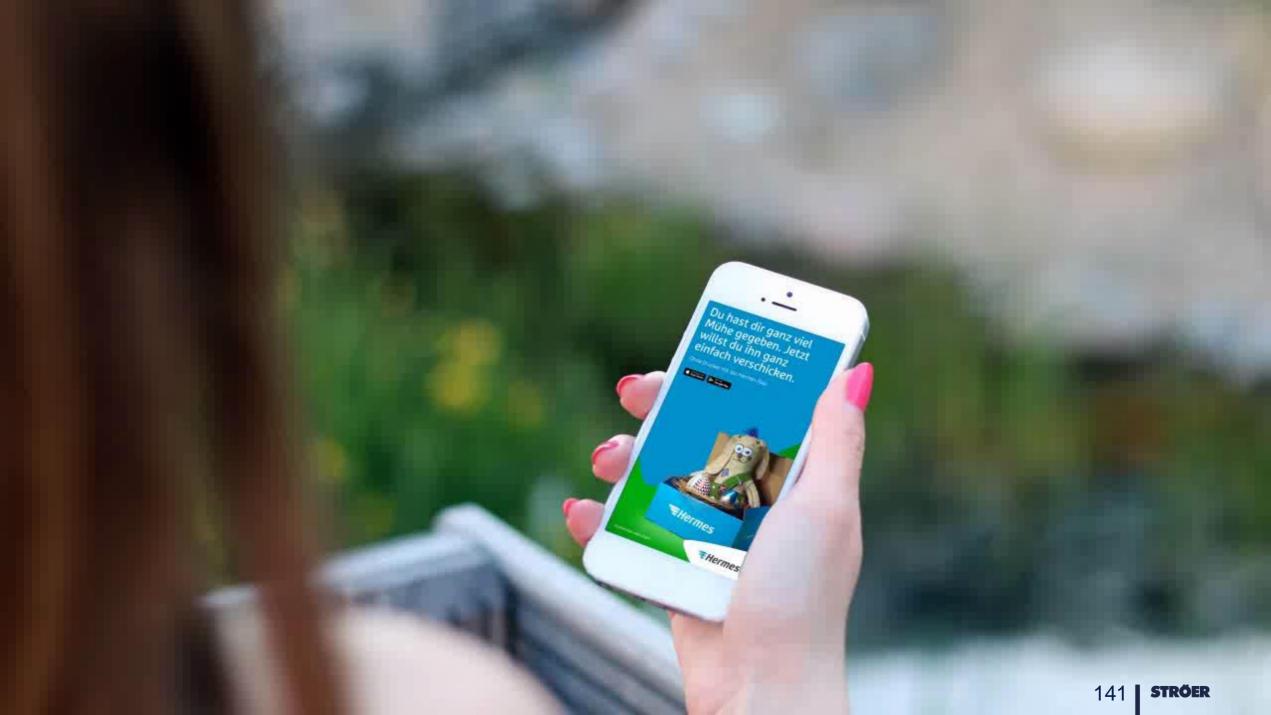
Quelle: Ströer Zahlen 139 | STRÖER

Hermes – OoH, Online & Mobile: Current Campaign 2017





Quelle: Ströer Zahlen 140 | STRŐ



Local Ad Sales: Massive Opportunities via "Do it for You"







Long-term Strategy

Continuous rollout of local sales

revenue growth in combination with extended product portfolio

Shrinking local print market as

massive source of business

strategy since 4 years now Continuous and sustainable



Extending Local Salesforce



- Exterioring Local Salestorce
- On-going growth of our local salesforce from <50 (2012) to >400 (2016)
- Ahead of mid-term plan of ~800
 FTEs by end of 2018
- Optimized recruitment and training funnel for teams fully scalable

Integrated Offering



- Continuously optimized product range for visibility of SMBs in real and digital (media) world
- Do-it-for-You-setup for full service management and handling of SMB budgets out of one hand
- Differentiation "regional" vs. "local"

How we have developed our Recruitement Funnel for Local Sales

Recruitement Plaforms & Screening of Candidates

Two-step Selection & Hiring Process

On-boarding, Training and Delivery against Minimum KPIs

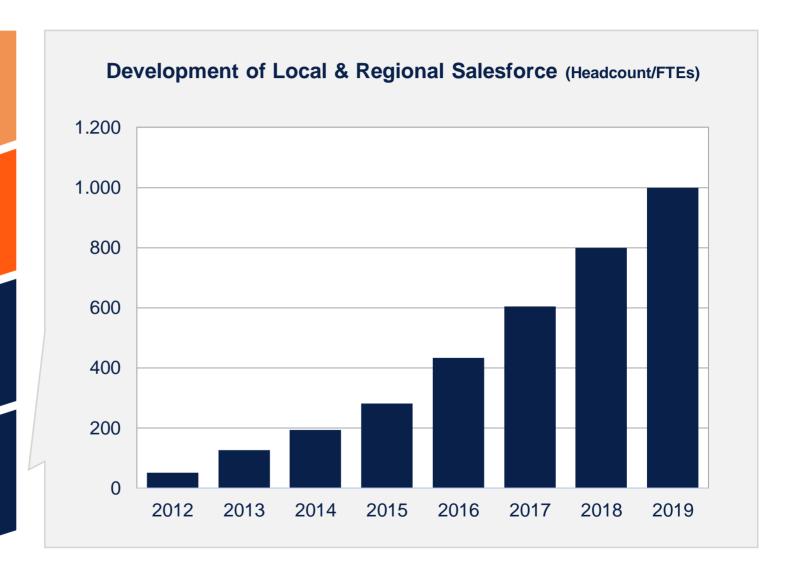
Longterm Employees beyond first six months

>10,000 p.a.

>250 p.a.

>200 p.a.

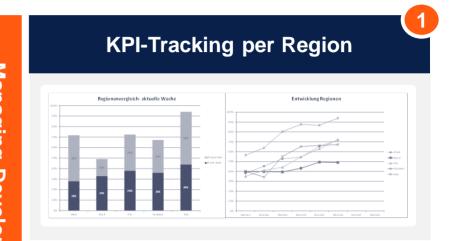
>150 p.a.

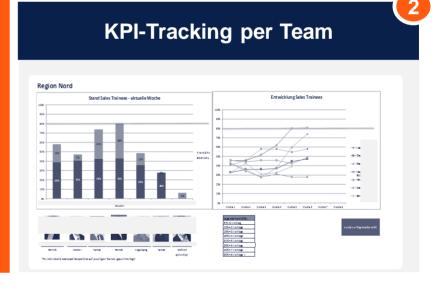


Current annual run rates (∅ 2015/2016) 143 | STRŐ

Training and Optimizing Revenues per Capita is a Key Value Driver







Exemplary Local Client: AGHO GmbH /Wonderwaffel (Cologne)



Bicycle Rack

- Traditional signage medium for local stores as first subscription product
- Annual value ~ 7.5k (for 5 years)



City-light Poster

- Step 2: extension into next most frequented market place (parking lot)
- Annual value ~ 4.0k (for 5 years)



Infoscreen

- Step 3: fixed placement in the next underground station on Infoscreen
- Annual value: ~ 8.0k (for 4 years)



Exemplary Local Client Ani Markt (Marl)



Traffic Board (4 m²)

- Long-term client for local transport products, i.e. busses
- Annual value ~ 7.0k (for 5 years)



Online Display

- Step 2: extension into online with locally targeted display product
- Annual value ~ 9.0k (for 2 years)



Lamp Post Signage

- Step 3: complimentary signage bookings on lamp posts
- Annual value: ~ 6.0k (for 5 years)



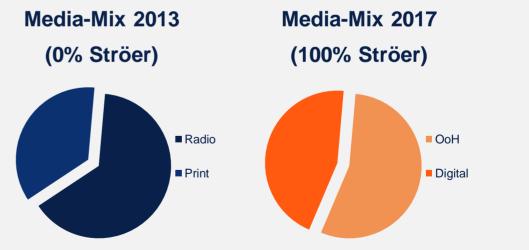
Examplary Regional Client: Pushing In-Store & Online Traffic



Dirk Hardeck, Owner & Managing Director:



"We are extremely happy that the close collaboration with Ströer shows measurable results: both click rates on our website and online offerings as well as traffic in our stores have gone up significantly since we have changed our media mix strategy"



Focus on Premium Megalights incl. A/B-Testing of Creative

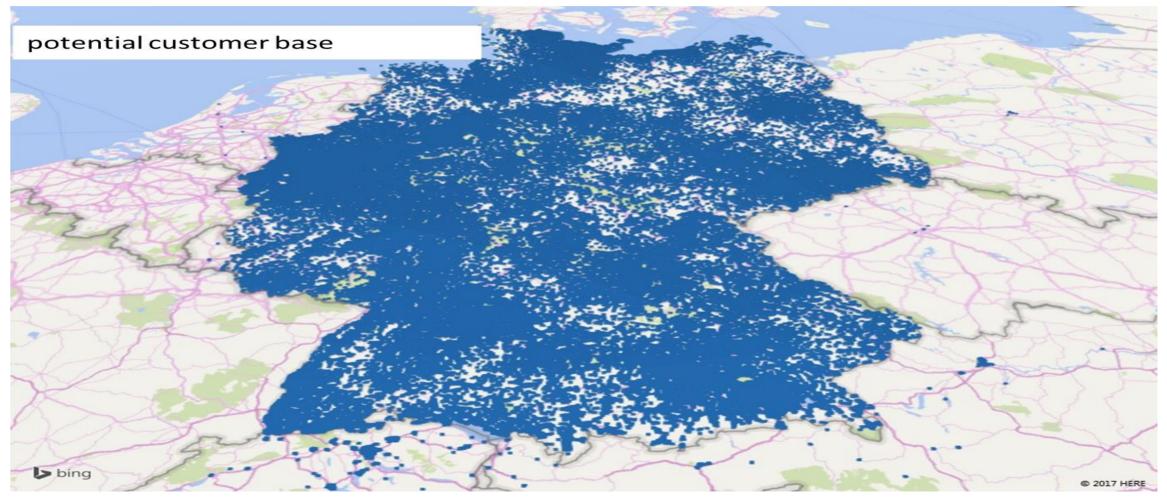


Focus on Premium Megalights incl. A/B-Testing of Creative



Total Potential for Longterm-Stratety

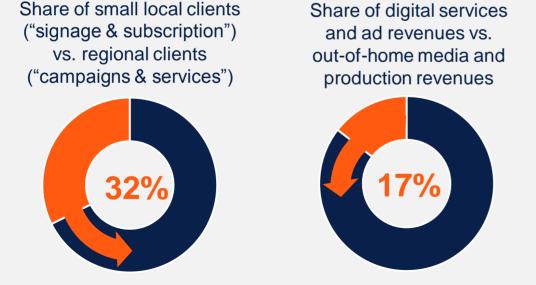
Roughly 2.5 million SMBs – 25% with dedicated Marketing Budget: 625.000 potential Customers

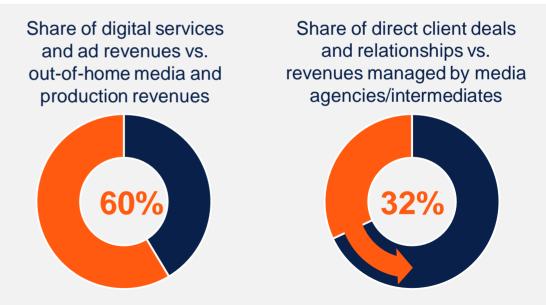


Source: Yasni & Statista

Recap: Our Ad Sales Units accelerate Cross Media Integration

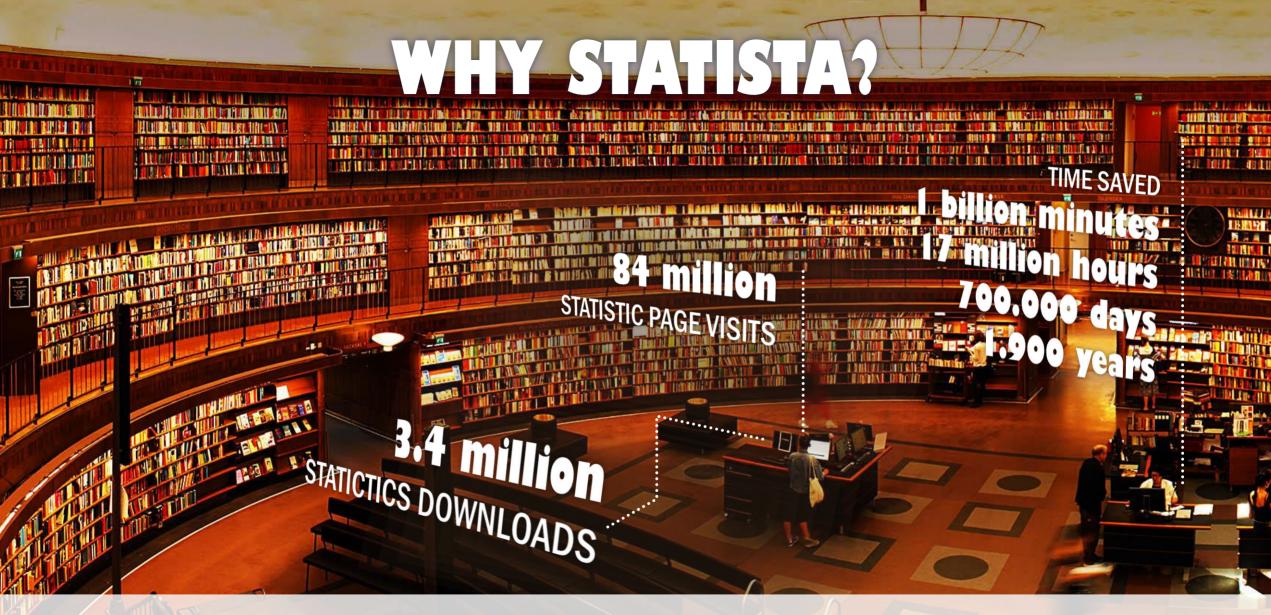








Out of Home, Digital Content, Local Sales, National Sales

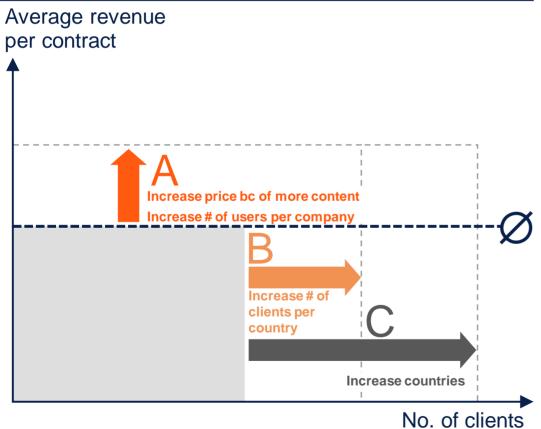


CLAIM: Statista offers all employees the relevant market statistics for all industries and countries: ready & easy to use, at an affordable price

Business Modell

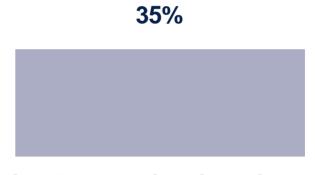
Based on a subscription model

Revenue levers



Profitability, Germany

EBITDA margin



Statista's most developed country



2016

Road to globalization: three questions

1 CONTENT

How can we create content for all the countries?

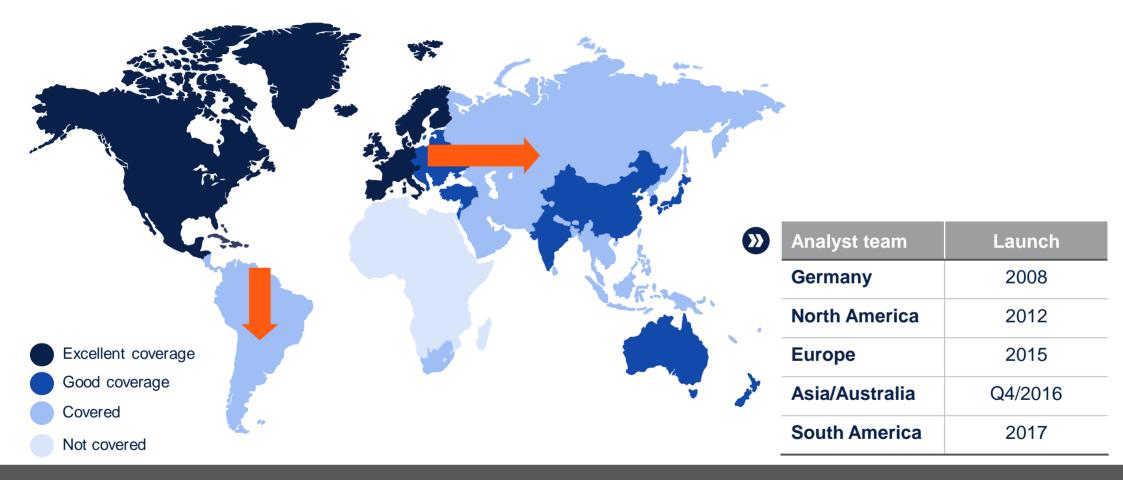
2 BRAND

How can we build a global brand?

3 SALES

How can we sell globally?

1 Content (I): Statista with an excellent coverage in North America and Europe



Statista has doubled its content in 2016 in comparison to 2015

Content (II): Own content facilitates global expansion



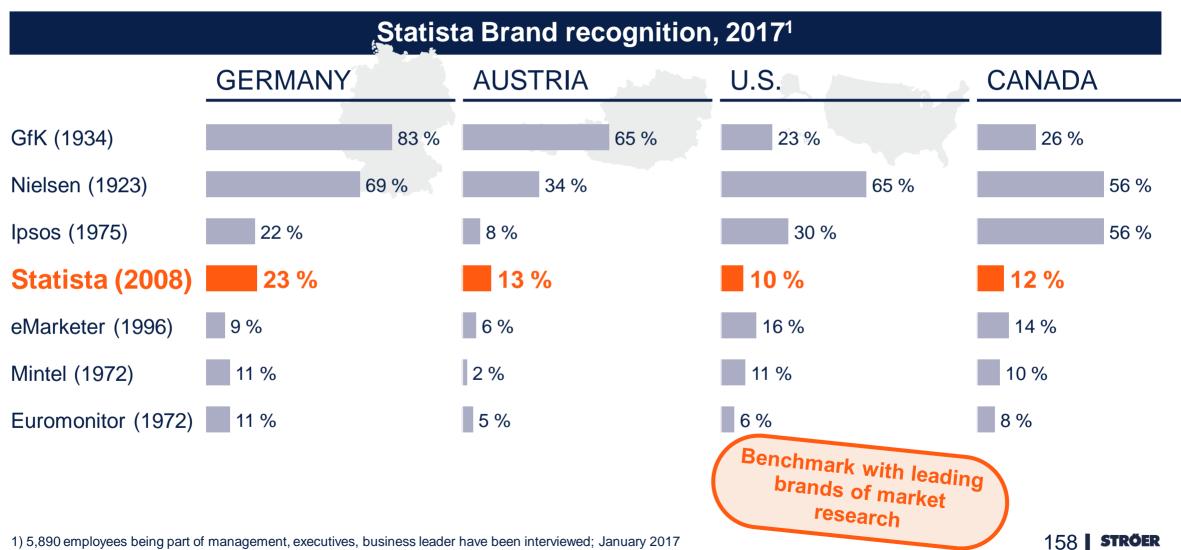


38% of Statista content is "own" content

- + Exclusive content for sales
- + Facilitates global expansion
- + Guarantees independence of sources
- + Increases customer experience

Brand (I): Statista brand well established in Germany, ...

... internationally, only 10% of potential customers know Statista yet



Brand (II): Global content marketing helps to grow international brand recognition



EXAMPLE PR CONTENT Statista "Made in Country Index"

Overview

Overall Ranking

- ▼ The overall ranking based on the Made-In-Country Index
- 49 countries plus European Union

Change in country image perception

- Change in country image perception over the last 12 months
- ▼ Top 10 plus the overall ranking

Perceived product attributes

- Quality, security standards, value for money, uniqueness, design, advanced technology, authenticity, sustainability, fair production, status symbol
- ▼ Top 10 plus the overall ranking for each product attribute

Country Profiles

Detailled profile on each country

Sample

- 43,034 respondents from 52 countries
- Each country was assessed by at least 2,500 people

Result MiCI

Rank	Country
1	Germany
2	Switzerland
3	European Union
4	United Kingdom
5	Sweden
6	Canada
7	Italy
8	Japan
9	France
10	USA

> 150 genuine news articles generated

GERMANY

INTERNATIONAL



FAZ







Front page **SPIEGEL** ONLINE









el Periódico



Handelsblatt



mittagsmagazin





antena3.ro

autopista





EL TIEMPO

Le Parisien

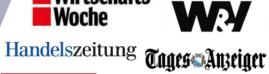
PANORAMA































Haufe

Basler Zeitung









Neue Westfälische

Rölner Stadt-Unzeiger

Mitteldeutsche Zeitung

DER STANDARD



Markt&Technik

3

Sales: Generating leads



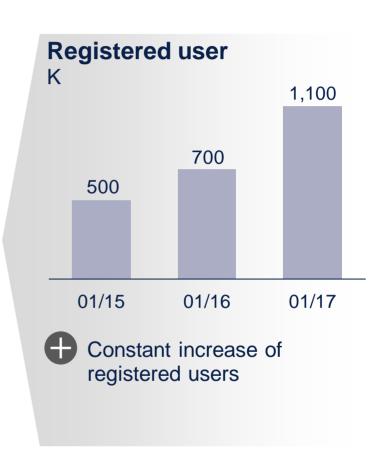
Increase of traffic over the years

30% B2C traffic, e.g., amazon numbers

LEAD MANAGEMENT

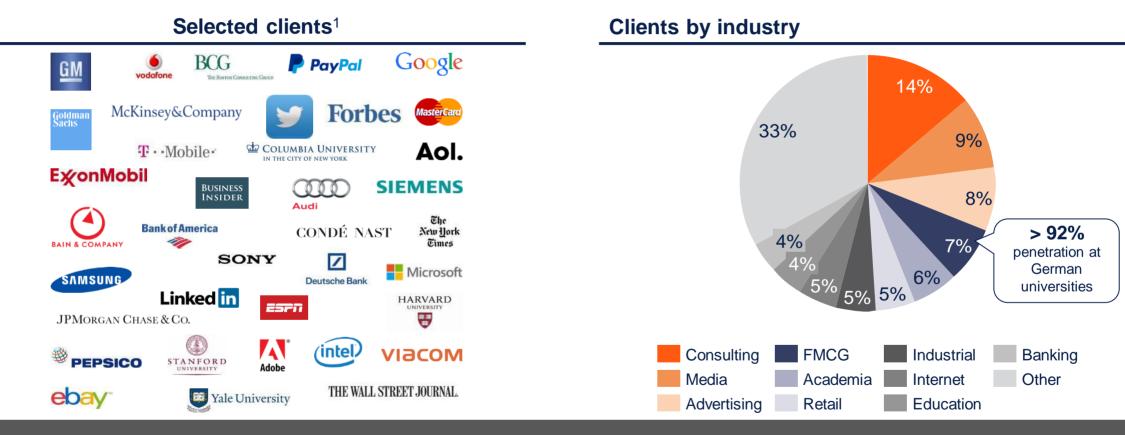
Growing number of leads for global sales force

Own lead management department



3

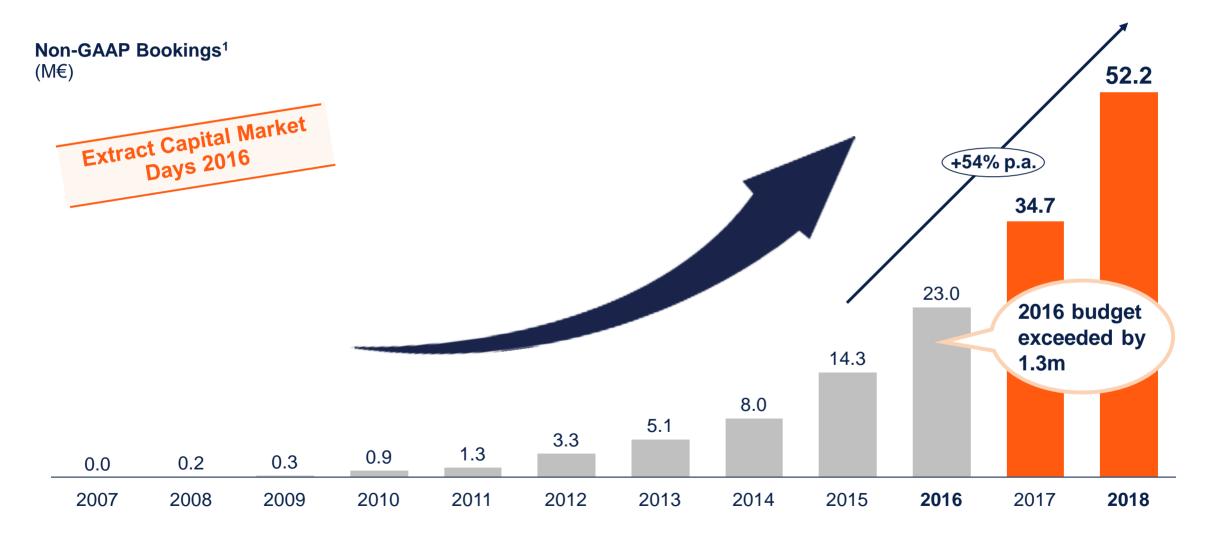
Multinational client base facilitates internationalization of statista



Example: a contract with Siemens Germany helps to acquirer Siemens US and then Siemens India

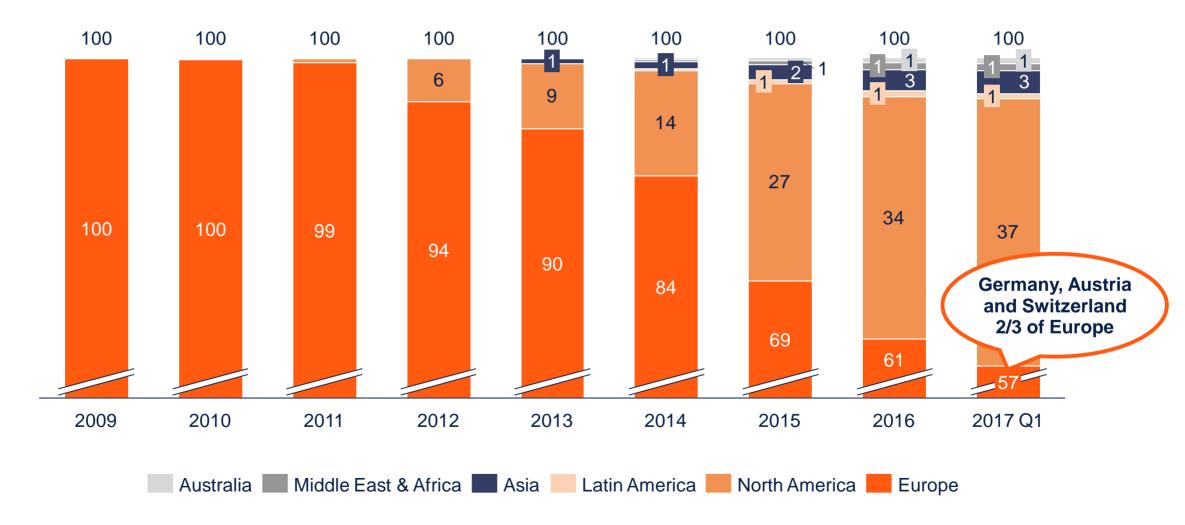
1) Corporate and Enterprise accounts only 162 STRÖER

Results (I): we have exceeded our 2016 budget and confirm our 50% **CAGR** trajectory to 2018



Results (II): Statista increasingly international

Share of total account non-GAAP bookings per continent (% of total)





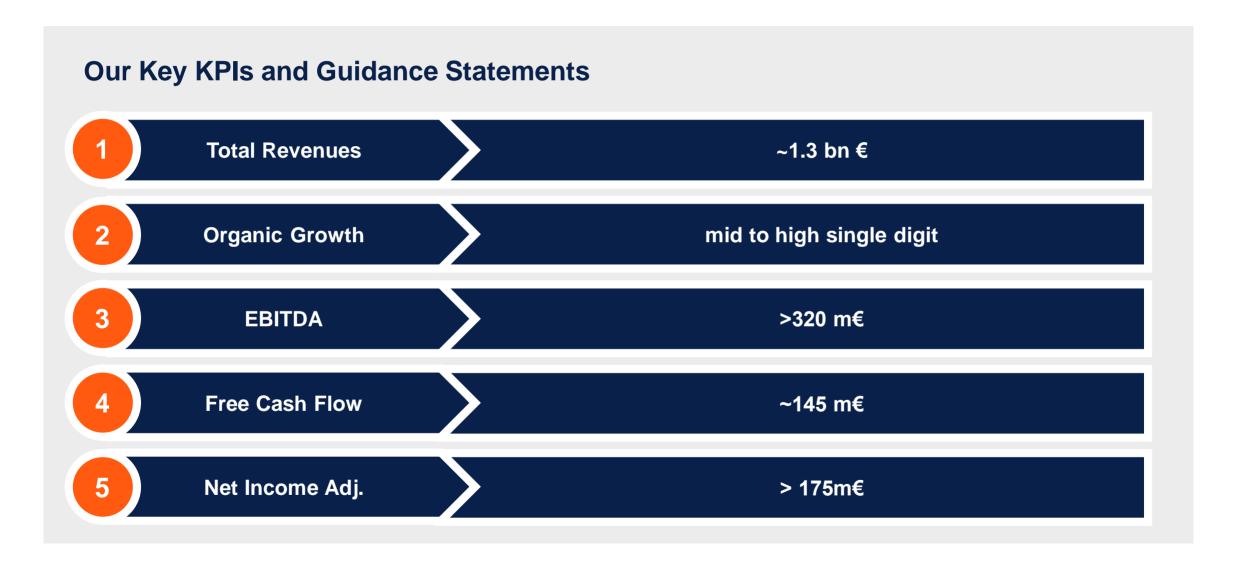


Unchanged Priorities: Our strategic Focus for 2017

- 1. Out of Home: focus on organic growth and on-going digitisation
- 2. <u>Digital Content:</u> organic growth by leveraging further synergy potentials
- 3. National Sales: driving market consolidation to the next level
- 4. Local Sales: further build-up of sales force & cross-media strategy
- 5. Transaction Business Models: optimizing our waterfall approach



Our Targets for 2017: Consistent KPIs & Sustainable Performance



Outlook for Q1 & current Visibility for 2017

- 1. Despite outstanding Q1 in previous year (organic +11%): another excellent start into the year across the entire group with expected growth for Q1 at the higher end of guidance!
- 2. Solid momentum for OoH Germany fueled by both national sales and extended local salesforce activities
- 3. Digital segment consistently on growth track regarding top line growth as well as consolidation and integration processes
- 4. OoH International with challenging macro environment but fully under control and without substantial group impact

