Germany Austria Switzerland September | October 2016





Digital Signage & DooH Business Climate Index

DSF Europe cooperation partner Switzerland:



invidis research 2016 DE 500 en

The pulse of the Digital Signage and DooH industry











- The Digital Signage Business Climate Index remains almost flat in autumn 2016, with a nominal decrease of 1,55 base points from 58,55 points to 57,00 base points. In total the Index is down by -6% year-on-year and -2,6% compared to the previous survey.
- The current business situation shows a consistently good sentiment - with negative ratings on the low single digit level
- Also the outlook towards the near future registered no relevant changes. Currently more then half of the surveyed companies are expecting a more favourable business situation for their products and services within the next six months.

Further Research

- The market participants have again underlined the high importance of the SMB market for Digital Signage, with three guarters of all revenues being generated in this sector
- The DooH industry sees only a slow growth potential in programmatic buying for DooH until 2020.



Participants: n=86; Region: DE/AT/CH; Survey Period: 2016 calendar weeks 38-39

-2,6%

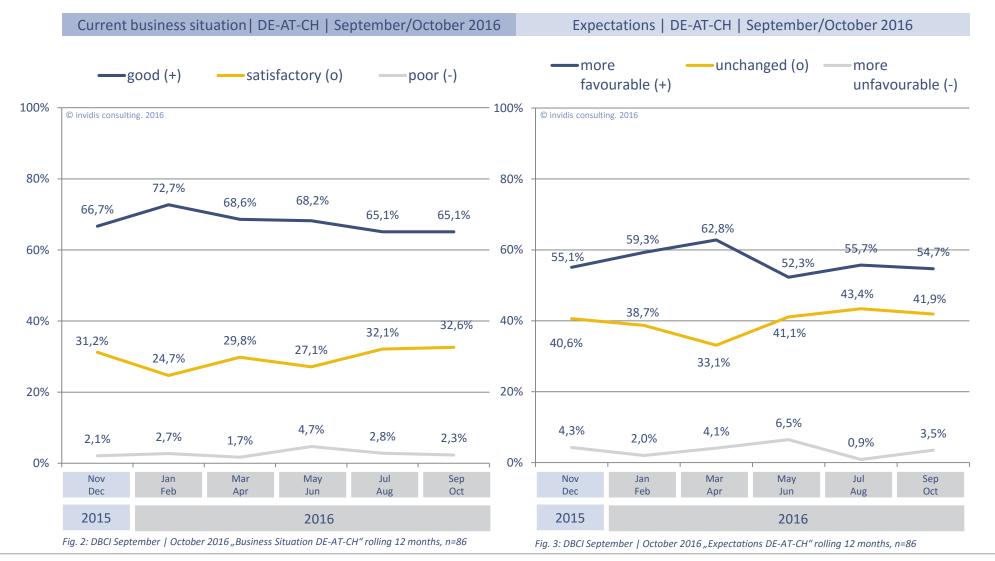


Digital Signage Business Climate Index Germany, Austria & Switzerland September | October 2016





Index | Good current business situation and healthy outlook



www.invidis.de/dbci



Digital Signage Business Climate Index Germany, Austria & Switzerland September | October 2016





Further research | The SMB sector drives Digital Signage revenues

Question: How many projects did your company roll out in the following categories in 2015?

- Three quarters of all DS projects in 2015 were small and medium installations with up to 50 displays
- Smaller projects have a higher margin and can be carried out successfully by most players in the market
- Falling hardware prices created a high demand for easy-to-use Digital Signage solutions in the SMB sector
- Only 13% Digital Signage networks are larger then 100 displays
- Large projects generate high revenues, but discounts increase with the number of hardware used and tear into the margin. Moreover, only few market participants can sustainably carry out projects with over 100 displays.
- Over the last three years the split has remained almost the same.

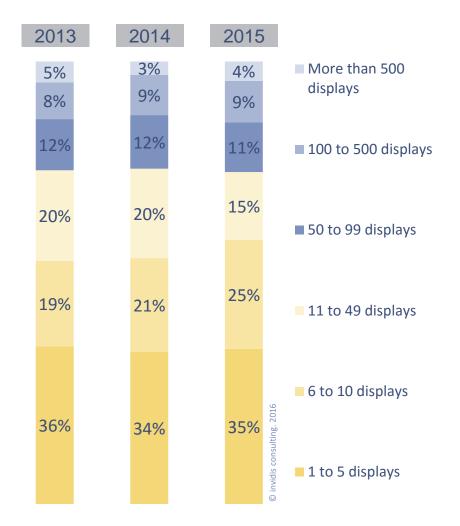


Fig. 4: DBCI September | October 2016 "project sizes 2013-15", n=62







Further research | Slow growth for programmatic buying in DooH expected

Forecast market share programmatic buying DooH in 2017

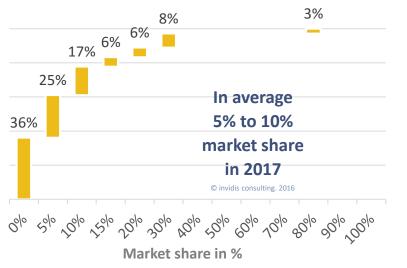


Fig. 5: DBCI September | October 2016 "market share programmatic 2017", n=36

Forecast market share programmatic buying DooH in 2020



Question: How high do you expect will be the percentage of revenues generated from programmatic buying

compared to your total revenues?

- The market players see a slow growth potential in programmatic buying for DooH. They expect that the market share will reach approximately 5% in 2017. The picture for 2020 is much more indecisive as the survey participants are very undecided in their assessment.
- Also many polled companies remain sceptical of the potential for programmatic buying in DooH. One third of the market expects no effects at all, even in the future. While the business concept has some definite potential, there are still many technical issues to be solved.

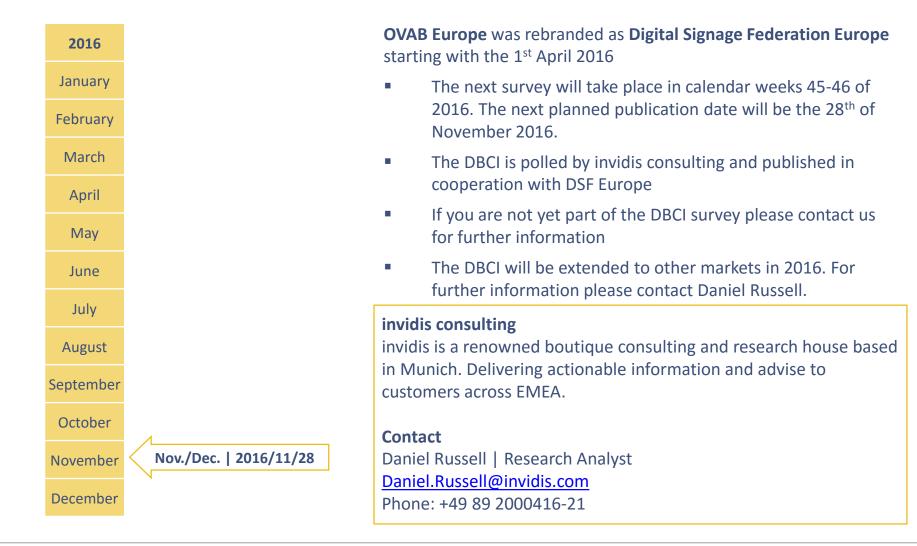


Digital Signage Business Climate Index Germany, Austria & Switzerland September | October 2016





DBCI | Roadmap 2016 & Contact





Digital Signage Business Climate Index Germany, Austria & Switzerland September | October 2016





DSS | The Digital Signage Summit series



- «Digital Signage Summit» is the leading event series for digital signage conferences in EMEA and North America
- DSS is a dedicated confex event platform conference and exhibition - featuring digital signage and DooH topics
- Each event features visionary and best practise presentations as well as panel discussions concerning the most recent state of the art projects, trends and drivers of the industry
- All events also have a dedicated exhibition space for product presentation and networking opportunities
- Join us at one of our upcoming events in
 - DSS Russia | Moscow: 1. 2. November 2016
 - DSS NYC | New York City: 9. November 2016
 - DSS MENA | Dubai: 6.-7. December 2016
 - DSS @ISE | Amsterdam: 8. February 2017
 - DSS South Africa | Johannesburg: 6. April 2017
 - DSS Orlando | Orlando: 13. June 2017
 - DSS Europe | Munich: 5.-6. July 2017
- More information at digitalsignagesummit.org