

PRESS RELEASE

BARC Study on Data Mesh: Game Changer for Data Management or Just Hot Air?

Passau, May 15, 2023 - Everyone is talking about the data mesh concept, which promises to help companies unlock the value of their data. But what about the concrete implementation of this approach and what role do principles such as "domain ownership" and "data as a product" play? BARC, the leading research and consulting institute for BI and analytics, has now surveyed data managers in companies, and the study "Data Mesh: Game Changer or Just Hot Air?" reveals some surprising findings. One Data supported this work as a provider of software for implementing the data mesh concept. In the foreword to the study, Dr. Andreas Böhm, Managing Director of One Data GmbH, explains how the main hurdles on the way to a decentralized data culture can be overcome.

For 85 percent of respondents, data mesh is „relevant“ in any case - and for 54 percent, this socio-technical approach is in the planning stage or has already been implemented, according to the results of the survey of around 300 people from various industries. „These high values surprised me,“ says Dr. Andreas Böhm. „The topic is very present in the media. However, in discussions in the past, we often had to explain the concrete benefits before talking about how we enable the basic principles with our software. That has obviously changed now. Data Mesh has arrived in the companies,“ Andreas Böhm explains further.

The study looks in detail at the attitudes of IT managers toward the basic principles of data mesh. For example, it addresses the questions of whether qualitative product principles should be applied to data and whether the data and analytics competence of specialist departments should be strengthened. Practical topics from everyday work are also the subject of the survey. For example, participants rate whether they can find required data in a central location at all times. „The percentage confirming this is shockingly low. However, this is hardly surprising to me. Companies have collected large amounts of data, but practically never used it sufficiently. This is what my personal experience over the past 20 years shows,“ explains Andreas Böhm.

The study also unearths some contradictions: although most respondents see data mesh as relevant, only a small proportion of companies want to shift data responsibility to the business units - as the data mesh concept envisages. „A key insight for me is: we need to bring the data and business teams closer together - also with appropriate technology. And that's exactly what our One Data Cartography software enables as a collaborative data platform. In this sense, the study helps us to understand the need for support and explanation even better,“ Andreas Böhm concludes.

The complete study can be downloaded via this [link](#).

About One Data

One Data GmbH is a German software company and a leading name in the use of applied artificial intelligence (AI). Founded by Dr. Andreas Böhm in 2013, the company – with its 300+ employees in Passau, Munich, Frankfurt and Berlin – provides an AI-powered Data Product Builder designed specifically for innovative and collaborative data teams. This enables such teams to create and use comprehensive data products, establish a data-driven culture and unlock the full potential of data. The One Data team helps customers improve data quality through powerful AI analytics and implement new data architectures such as data mesh. Data Product Builder makes it quick and practical to implement data projects: data is transformed into identifiable, reliable, system-compatible and secure data products. As a result, data assets no longer remain inaccessible, incomprehensible information sequences reserved for experienced data experts alone. Instead, they become data products available to everyone in the company for application in use cases. The outcomes include more stable supply chains, more accurate forecasts, faster R&D processes and more efficient data teams.

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