

Data Management

@*e-on*

“

“There is no reason for any individual to have a computer in his home.”



KEN OLSEN, FOUNDER OF LEGENDARY MINICOMPUTER
COMPANY DEC

“

“Microsoft was founded with a vision of a computer on every desk, and in every home.”



BILL GATES, NEEDS NO INTRODUCTION,
AROUND 1980



The background of the slide is a photograph of a large audience seated in a lecture hall, with many individuals using laptops. A large, hand-drawn blue scribble is superimposed over the center of the image, partially obscuring the audience. The text is written in red over this scribbled area.

How
can data and its
management play at all a
less important role

E.ON facts and figures



78,126



60,944

(EUR in millions)



13

E.ON is an international, privately owned energy supplier based in Essen, Germany. With a clear focus on two strong core businesses we aim to become the partner of choice for energy and customer solutions.

Data Readiness's Journey

YEAR
2018



- Program Set-up
- Looking into existing topics
- Tool selection
- Focus topic selection

YEAR
2019



- Implemented Erwin
- Started Expert Community
- GDPR Operationalization

YEAR
2020



- PowerBI KPIs
- Rolled out MetaData Management Platform
- Concept for Data Modeling

YEAR
2021



- Data Modeling
- Data Quality Playbook
- Data Management Community
- Data Source Transparency

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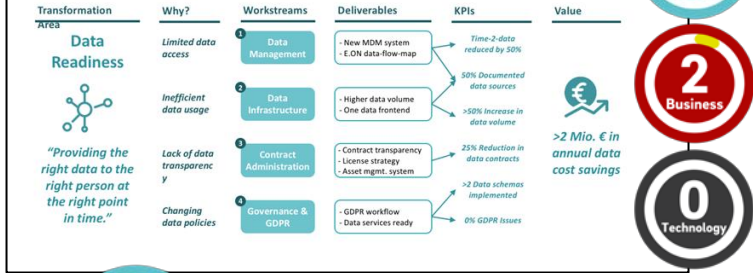
YEAR
2021



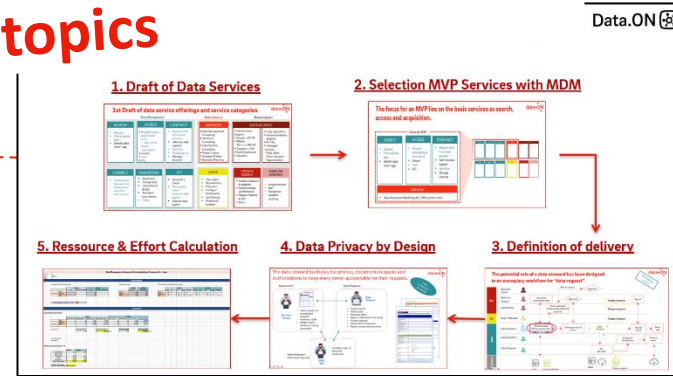
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Program Set-up

2 Deep-Dive: Data readiness project sets out to provide the right data to the right person at the right point in time



Looking into existing topics



Tool selection

DaRe – why Erwin?

erwin has been selected after a detailed tender process, because of its leading technical capabilities and best economic offer



Focus areas:



Data Readiness's Journey

YEAR
2018



YEAR
2019



YEAR
2020



YEAR
2021



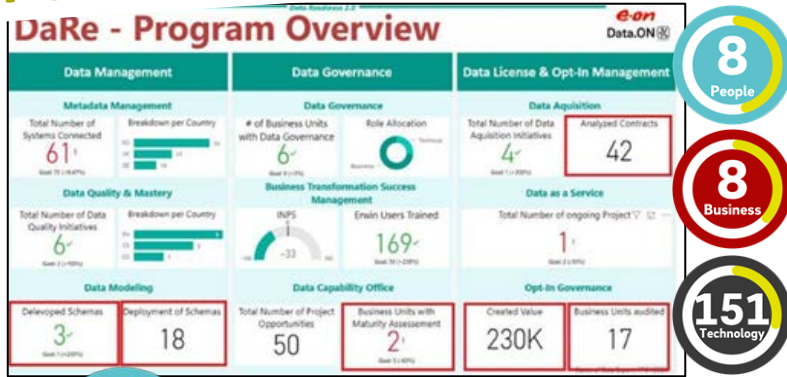
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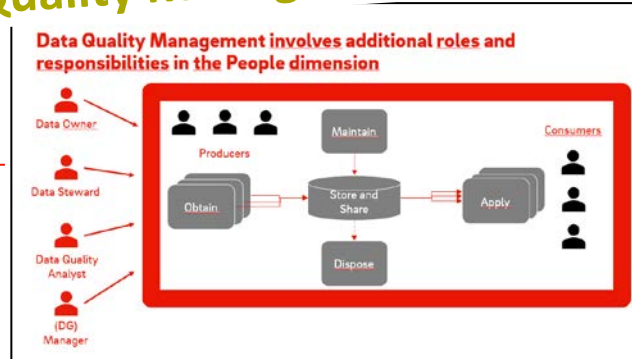
PowerBI KPIs



Rolled out MetaData Management Platform



Concept & Initiation for Data Quality Management



Concept for Data Modeling

What is a Data Model?

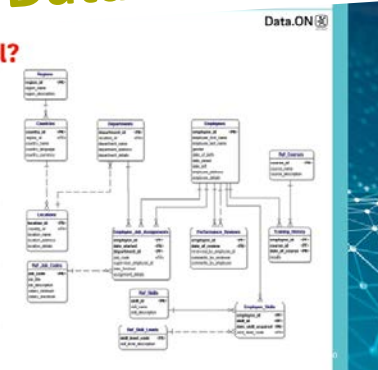
Representation of data and the structure of data, within a business area or system and related business rules

Consists of:



A diagram

Metadata for each model object datatype, definition, etc.



10 People

17 Business

227 Technology

4.6mil. € Value



“Make it happen.”

Michael Jordan



- After things fell into place, we enlarged our focus topics which allowed us to grow exponentially



- Scalability was an essential component of 2020.
- We made sure that the quality of services is maintained even if the number of BU or users went up or the complexity of the business increased.



- Started to work on the fundamentals
 - > Problems Transparency
 - > Data Quality Fundamentals

In order to succeed, you must...



Dare!



Embrace & manage change



Be consistent



Create value



Focus on what matters

Any questions?

Thank you!

