

How does data guarantee your skiing holiday?

Wouter Van den Bogaert & Carlo Schots



Agenda

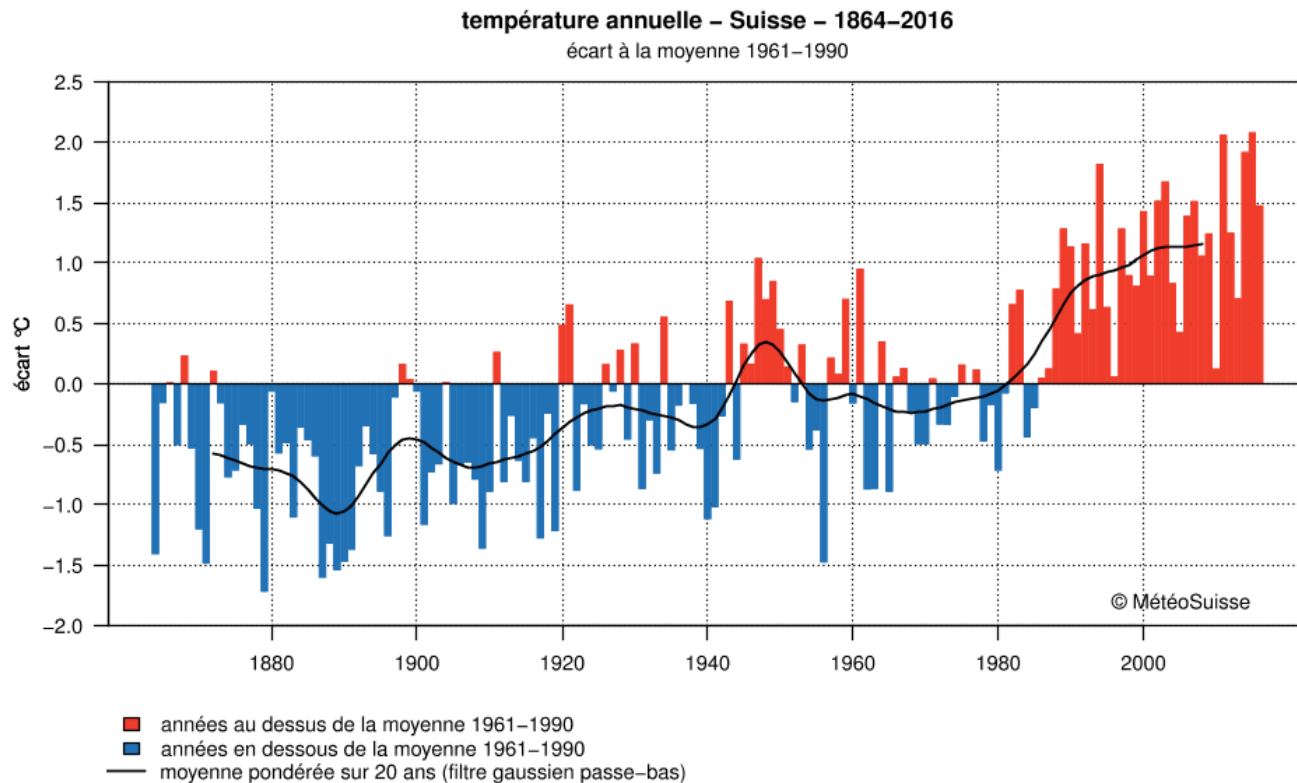


1. Introduction - Wouter
2. Data challenges & opportunity - Carlo
3. Breaking down the silo's – Wouter
4. Customer success stories – Wouter
5. Conclusion – Carlo / Wouter



TIGNES 1982

Climate change?







TF10

TECHNOZALPIN
316

ERHWALDER
ALPENSCHNITZ

TECHNOZALPIN



TECHNOZALPIN





1,5 m

2,0 m

1,6 m

2,1 m

2,3 m

2,8 m

Data drives a modern skiresort



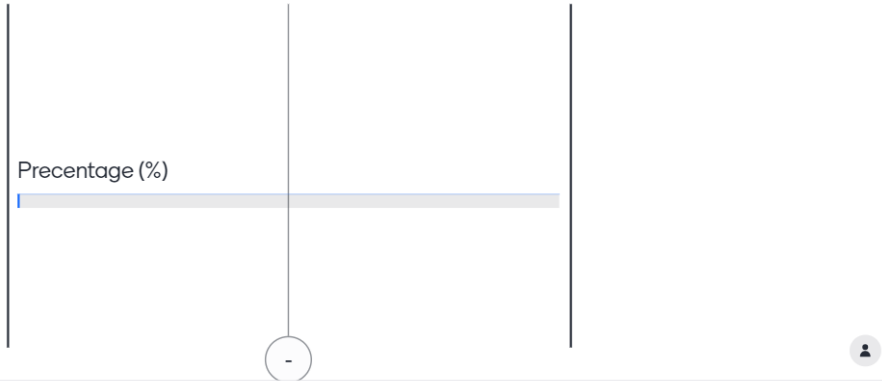
Data challenges

Carlo

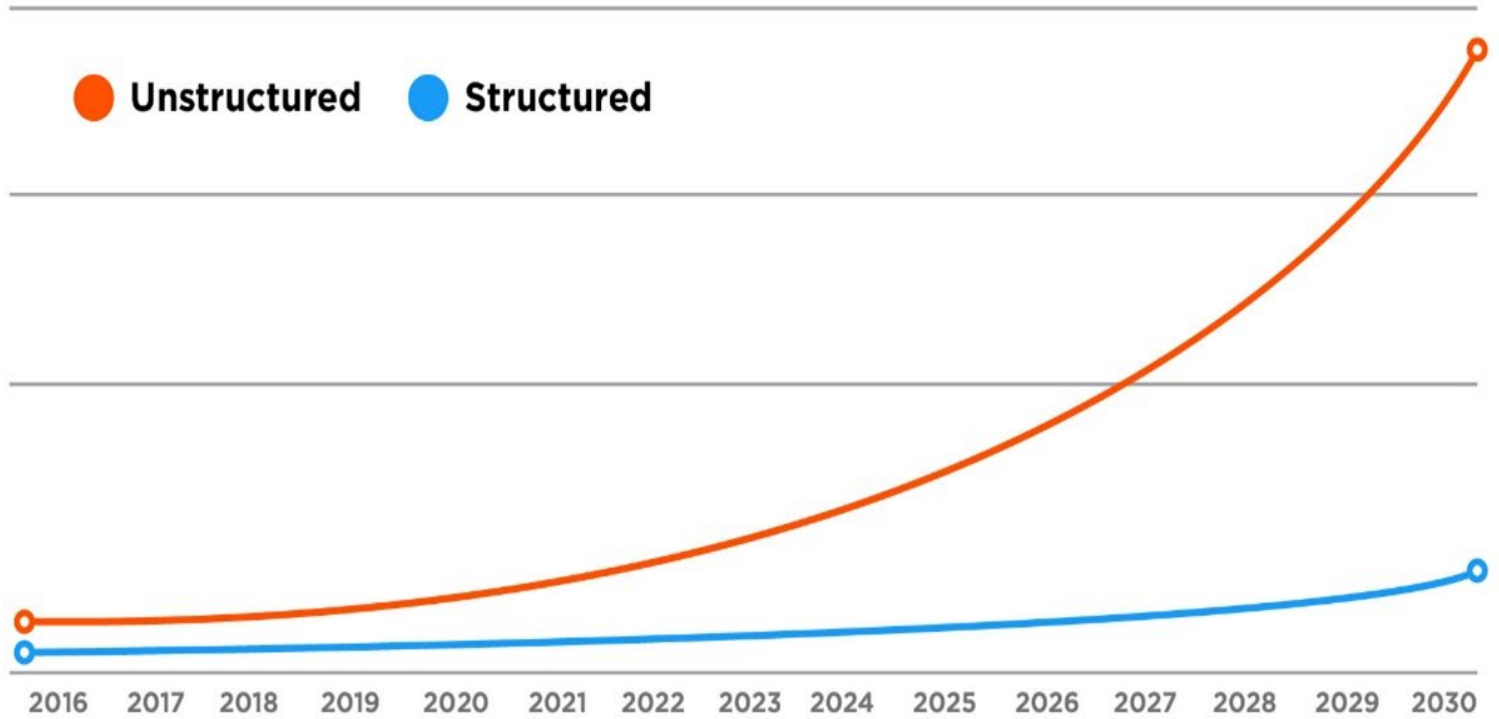
Xylos



On average, how much unstructured data do you estimate your company generates or manages?



On average 80% of data is unstructured



tells you WHAT

tells you WHY

SD + UD = €€€

Structured Data

Unstructured Data

Business Outcomes

tells you HOW

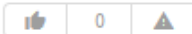
Breaking down the silo's

Wouter

Xylos

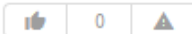
Manual Approach – Unstructured Data

Vincent1980 21 december 2015 · 15:15



Is er iemand in het gebied van Paradiski die meer kan vertellen over de huidige condities?

Jeroen6 21 december 2015 · 15:28

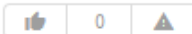


https://www.wintersport.nl/dorpen/la_plagne/updates...

staan een aantal fotos van afgelopen dagen tussen

If there is no park, open your eyes - the mountain is a natural one.

Viv1986 21 december 2015 · 15:28



Mijn familie zit er nu, condities zijn redelijk - iig beter dan vorig jaar. Boven zijn zo goed als alle pistes open, geen pap en ijs. Is wel warm, op 2000 meter nog 3 graden.



Bruno Reitneprac

6 avril à 12:45 · 🌐



Attendre la fin de la saison pour couper ce sapin qui décorait le parking de Plagne Villages et éviter cet horrible "trou" ne devait pas être possible 😞😞

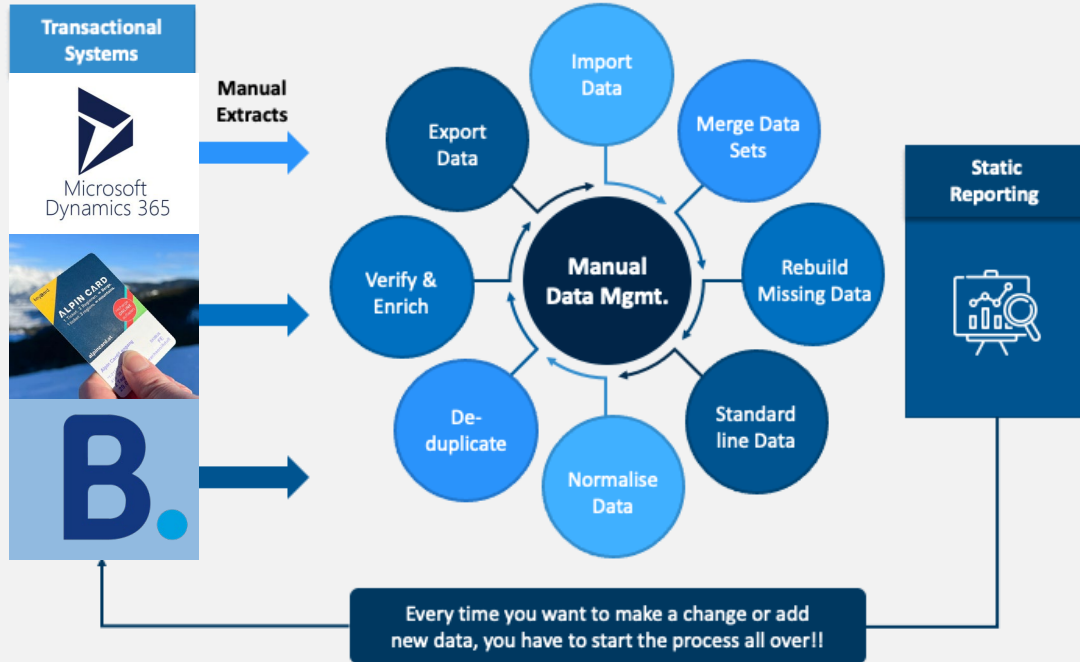


6 commentaires

Manual Approach – Structured Data


DATA SILOS

Data Silos and Their Impact



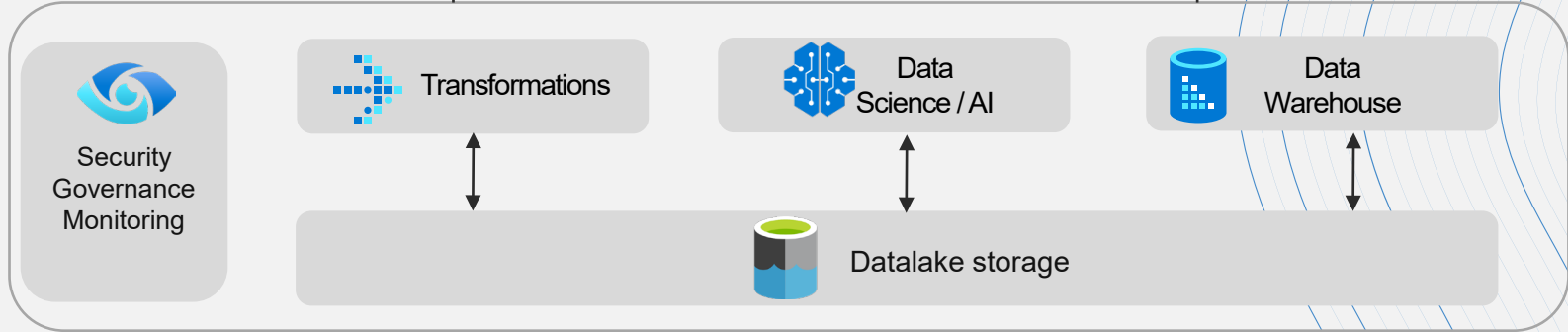
A Modern Data Platform

Added Value

 Business Intelligence – Insights - Actions

 Modern Portals

Unified Platform



Silos

Reliable ↑



(Quite) Structured


Flexible ↑

Unstructured

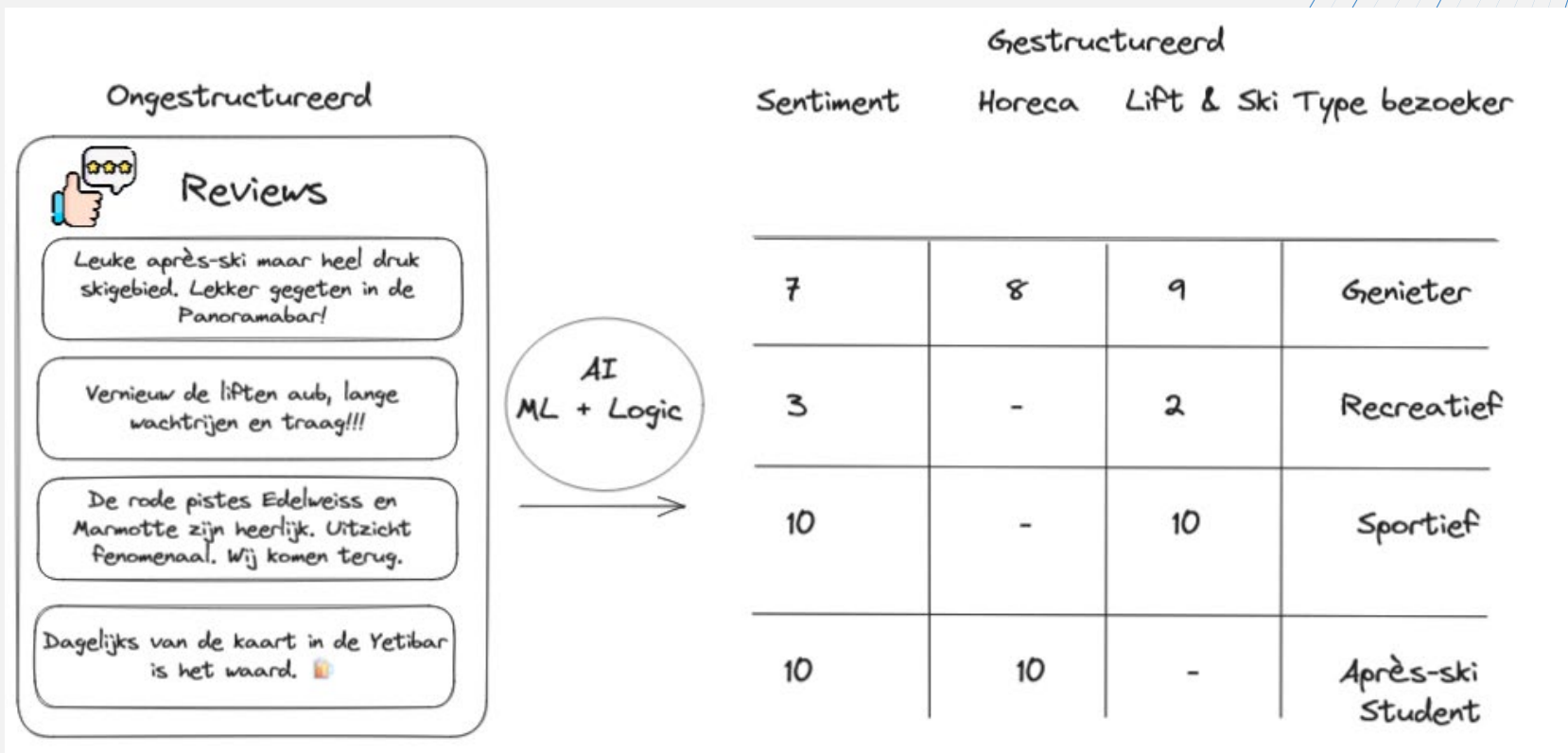
Realtime ↑

Streaming

How fits the transformation from unstructured to structured data into our data platform?



Customer success stories

Wouter

Xylos

Predictive maintenance for the energy transition

CHALLENGE

Energy transition imposes a very dynamic behavior on gas fired power plants



PROBLEM

Changed usage of equipments leads to imminent failures



DATALAKE



DATA SCIENCE

SOLUTION

Use process data for predictive maintenance
Combine with expertise from operators & maintenance engineers



MODEM PORTAL



NEUHAUS

BELGIUM • 1857

Breaking the chocolate silos

SITUATION

Multi-channel
sales strategy

PROBLEM

Silos limiting
analytics

SOLUTION

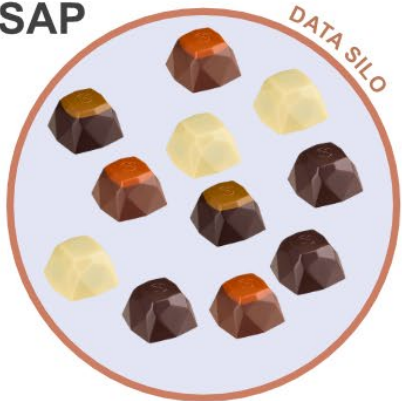
MVP Data
platform

OUTCOME

Unified sales
reporting

Data-driven
decision making

SAP



NEUHAUS

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Service Bus



Datalake

Synapse



Parquet



Parquet



Parquet



Parquet



Rest Call

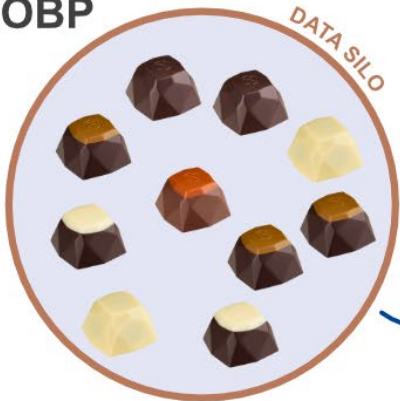


Storage Accounts
Create trigger



Powershell

OBP



Power BI

=



HAPPY CLIENT

5

Digital Maritime Solutions

SITUATION

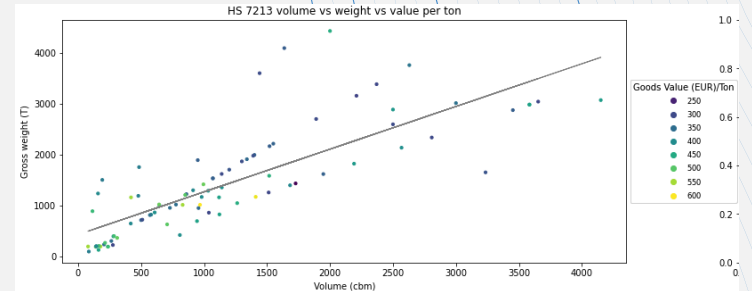
First company in the world to offer a digital ECTN application

OPPORTUNITY

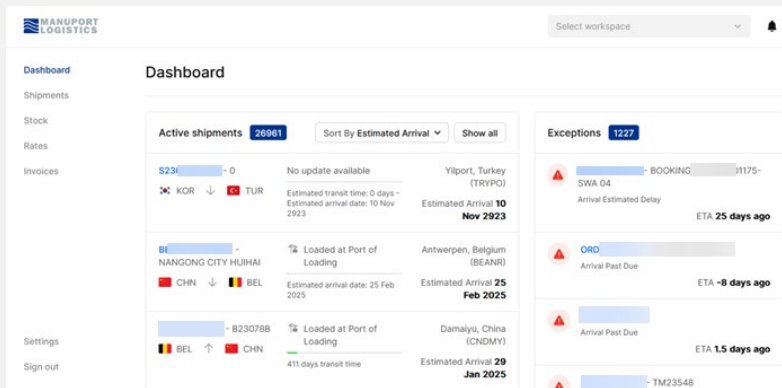
Enhanced analytics
Data-driven decision making

OUTCOME

Data warehouse that drives new services:
Business Intelligence
Data Science use-cases, e.g. Anomaly Detection



Freight forwarding. Done different.



SITUATION

Rapid expansion

OPPORTUNITY

Enormous untouched potential for new services

PROBLEM

Geographical silos:
ERP, CRM

OUTCOME

Unified sales reporting
Customer portal

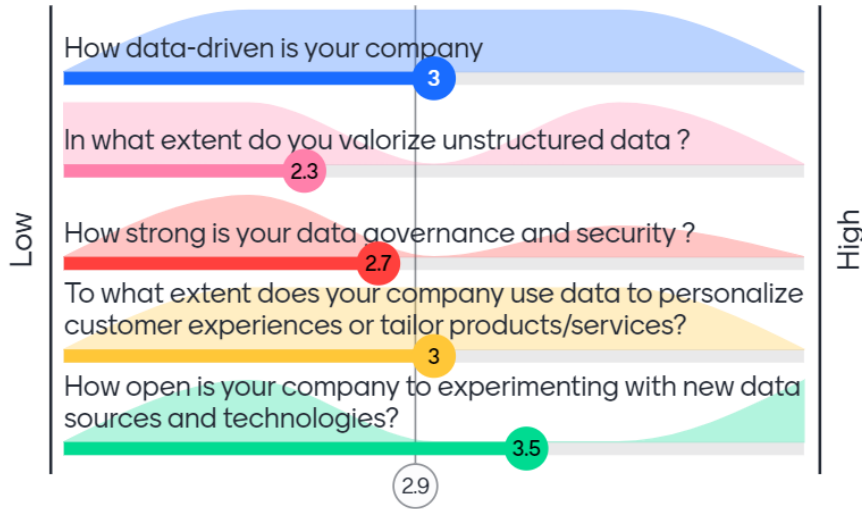
Conclusion

Wouter & Carlo

Xylos



Conclusion poll



Account



Content



Design

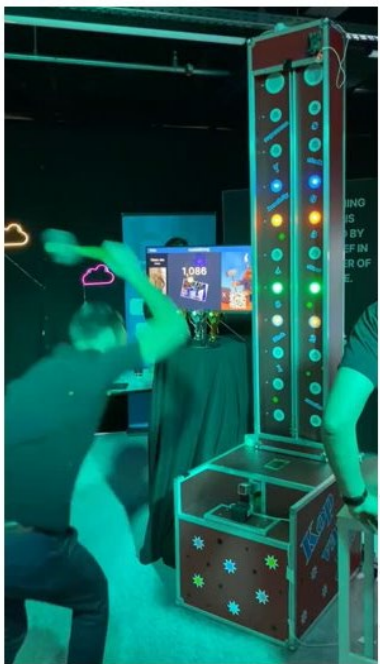


Settings



Help & Feedback





Your speakers...



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Cloud & Data

Maximize the benefits of centralized data in a robust cloud infrastructure.



Thank you!

GUTE FAHRT

12.11.23

13:22

SKIDATA