



How can SAP S/4HANA analytics support an ever-changing business environment

SAPSA Impuls 2022

7.11.2022 / Lauri Puolanne, Heidi Ruottinen


VINCIT



VINCIT

We help **forward-thinking** companies **stay relevant**,
by embracing change and transforming their
businesses at every level.

We are strategic, design & data-driven
technology partner that delivers
winning experiences and commercial excellence.



As the world keeps changing, we evolve to stay ahead.

3 PIONEERS BECAME 1

MOTLEY

**Award winning
Design & Strategy**
Solving complex and
strategic business issues.

VINCIT

**Human-driven
Digital Transformation**
Top expert in digital design,
development and software.

B I L O T

**Commercial Excellence
Intelligent Enterprise**
Leading software platforms'
integration into core operations.

VINCIT



BEST PLACE TO WORK Europe 2016, Finland 2014, 2015, 2016, 2022



FINLAND Tampere, Helsinki, Espoo, Turku, Oulu, Jyväskylä, Kuopio
SWEDEN Stockholm **POLAND** Poznan, Warsaw **USA** Irvine, Phoenix

2007

FOUNDED

~850

EMPLOYEES

20%

WOMEN

2016

FIRST NORTH

450+

CUSTOMERS

30

NATIONALITIES

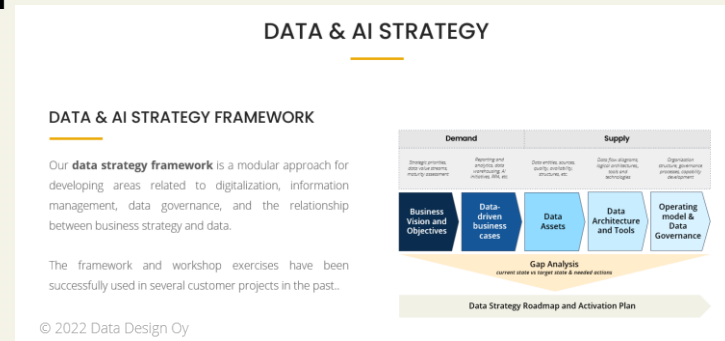
88.5

2021 TOTALREVENUE (M€)
BILOT & VINCIT

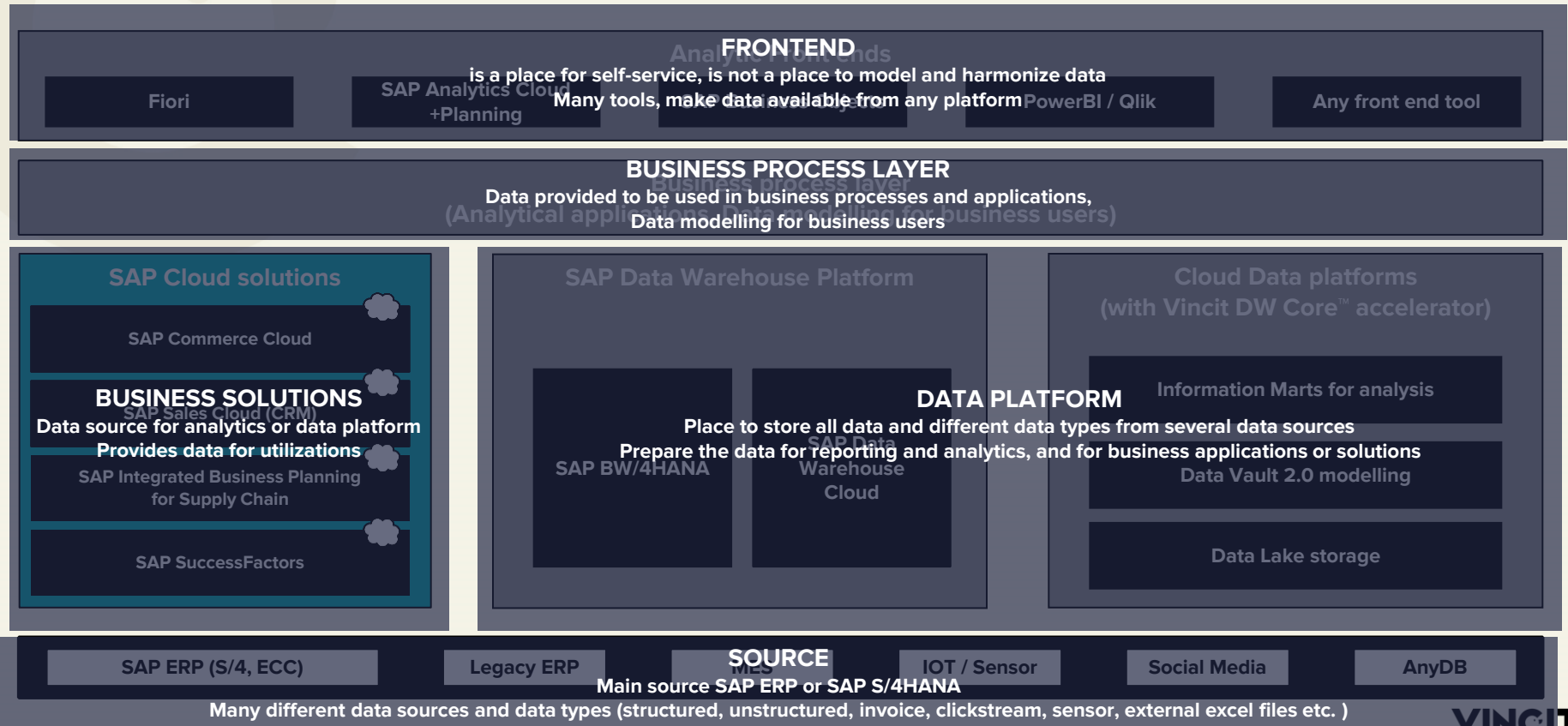
SAP S/4HANA and Data Strategy

*ERP renewal is **an excellent time** to think about your data strategy as a whole - it is in fact a prerequisite for reaping the benefits from such a massive undertaking!*

- ✓ **Shared vision and goals for analytics development between business and IT**
- ✓ **Recognizing the company's data assets, the value of the data**
- ✓ **Changing the data culture to become data driven**
- ✓ **A feasible application architecture plan for analytics**
- ✓ **Clear and concrete data and analytics development roadmap**



Analytics architecture scenarios



Scenarios

1

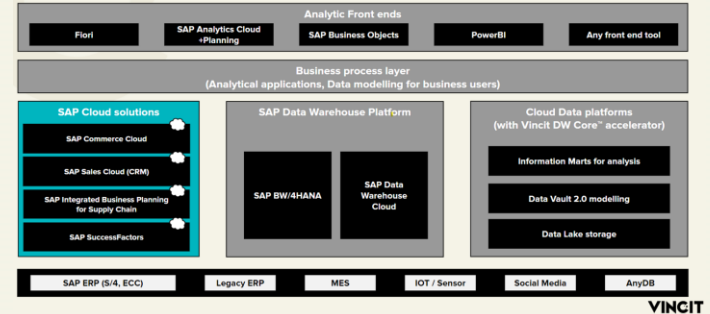
Requirements for improved operative reporting

2

Requirements to support business with flexible analytical possibilities where SAP S/4HANA reporting is not enough

3

Requirement to support corporate data platforms and advanced analytical scenarios



1

Requirements for improved operative reporting



Improved operative reporting capabilities on live data



Increased transparency with overviews and cockpits



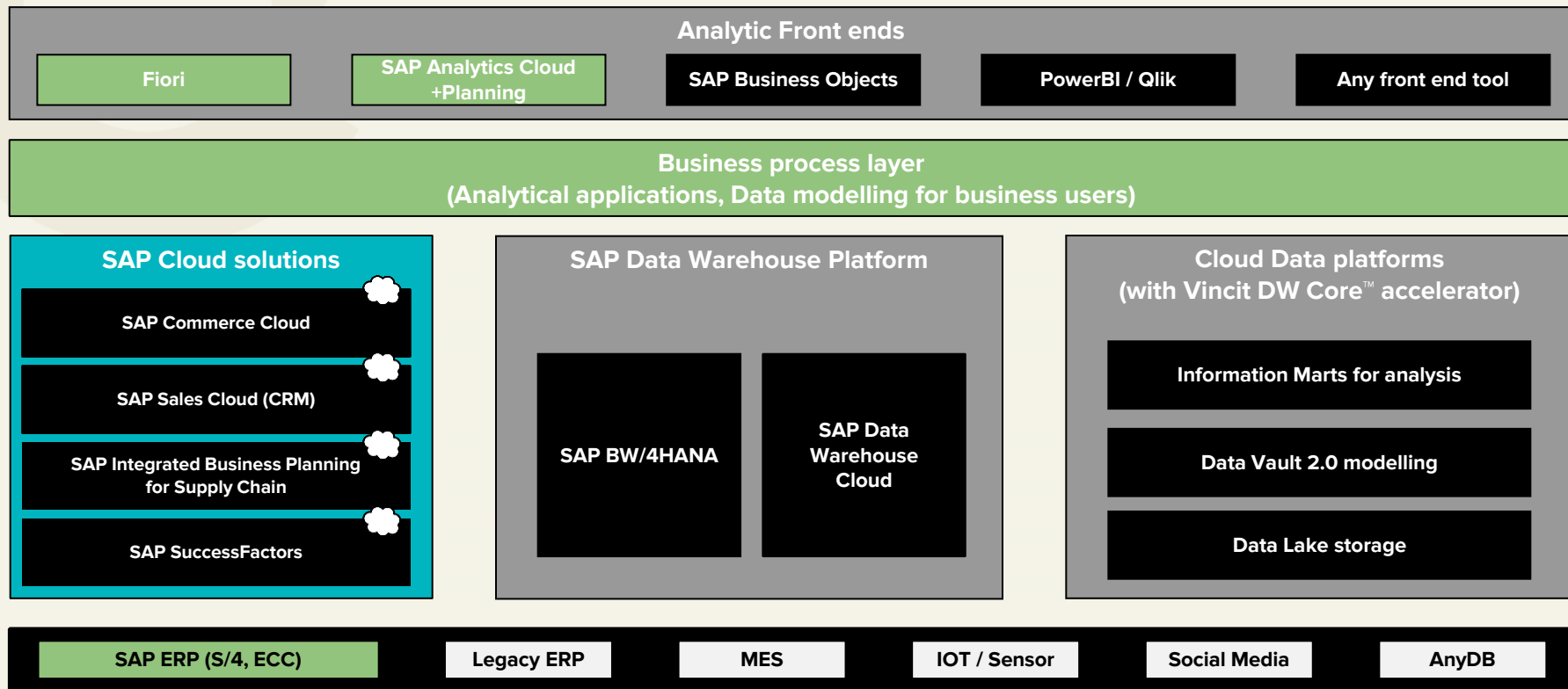
Drilldown to details in reporting and analytics tools



Embedded information in business processes, including planning

1

Operative Reporting and Analytics directly from SAP S/4HANA



1

Operative Reporting and Analytics directly from SAP S/4HANA

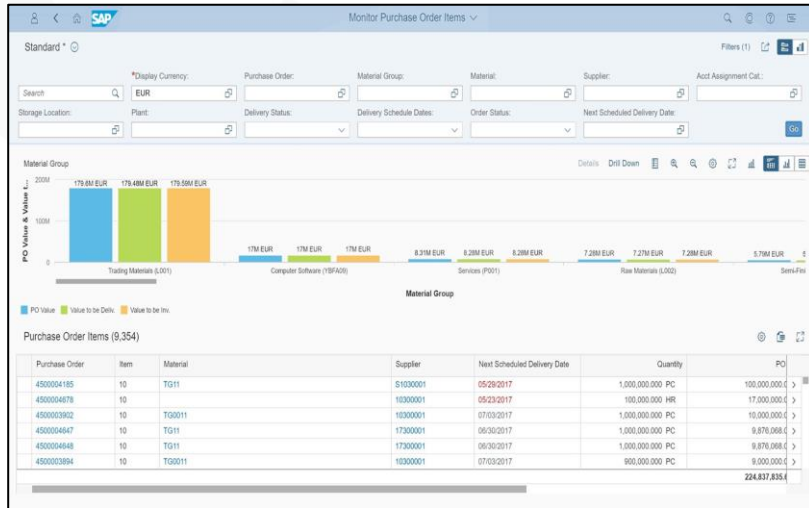
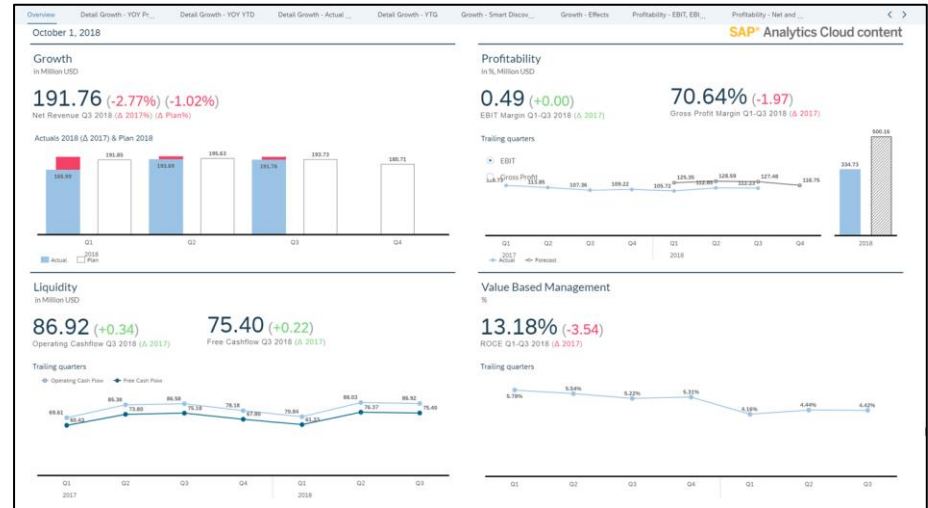


Image source
<https://support.sap.com/content/dam/productfeatures/assets/00016/42F2E9281A611ED798806C624A5B40D0/screenshots/MonitorPOItem1.JPG>



Customer screen (modified for anonymity)

2

Requirements to support business with flexible analytical possibilities where SAP S/4HANA reporting is not enough



Several sources - need to combine siloed data from various systems



Flexible data modelling and analytical capabilities for business users

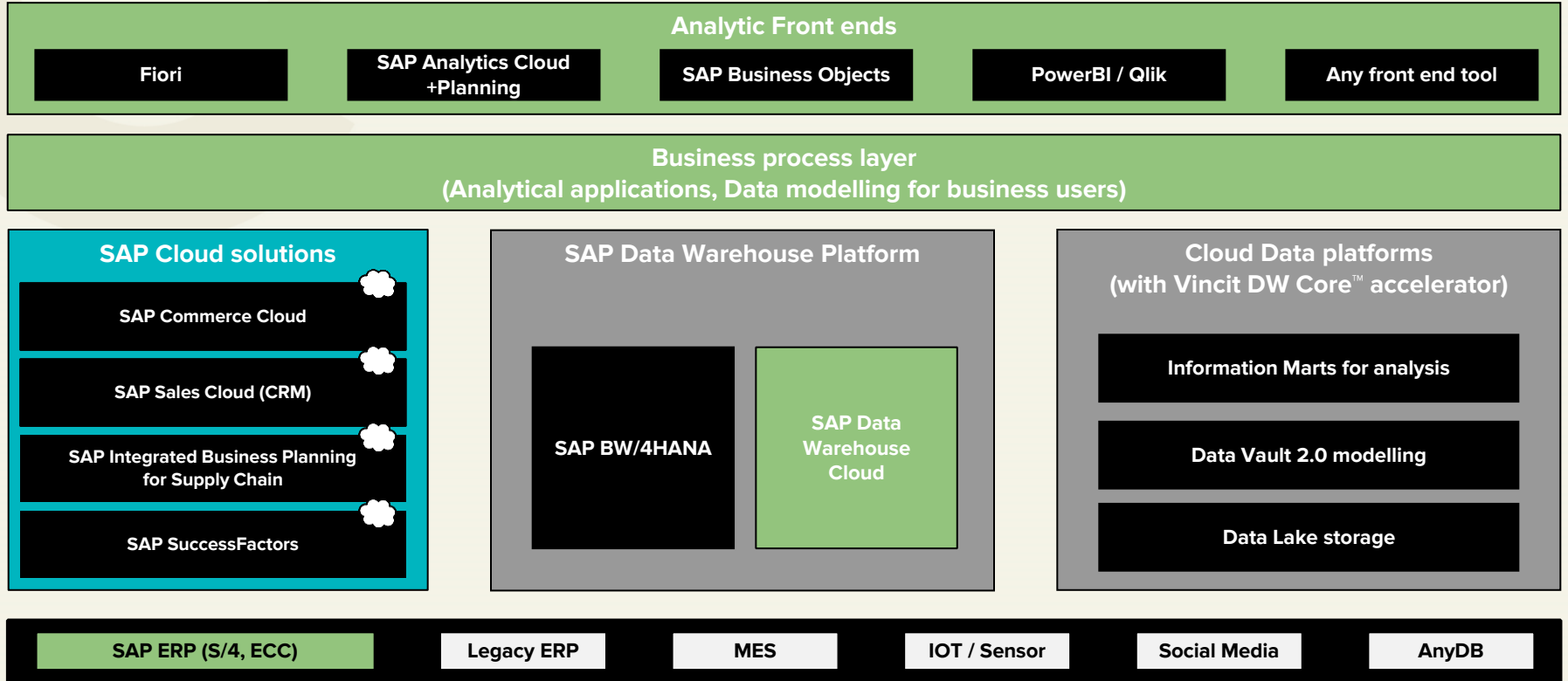


Data available for all in cloud environment

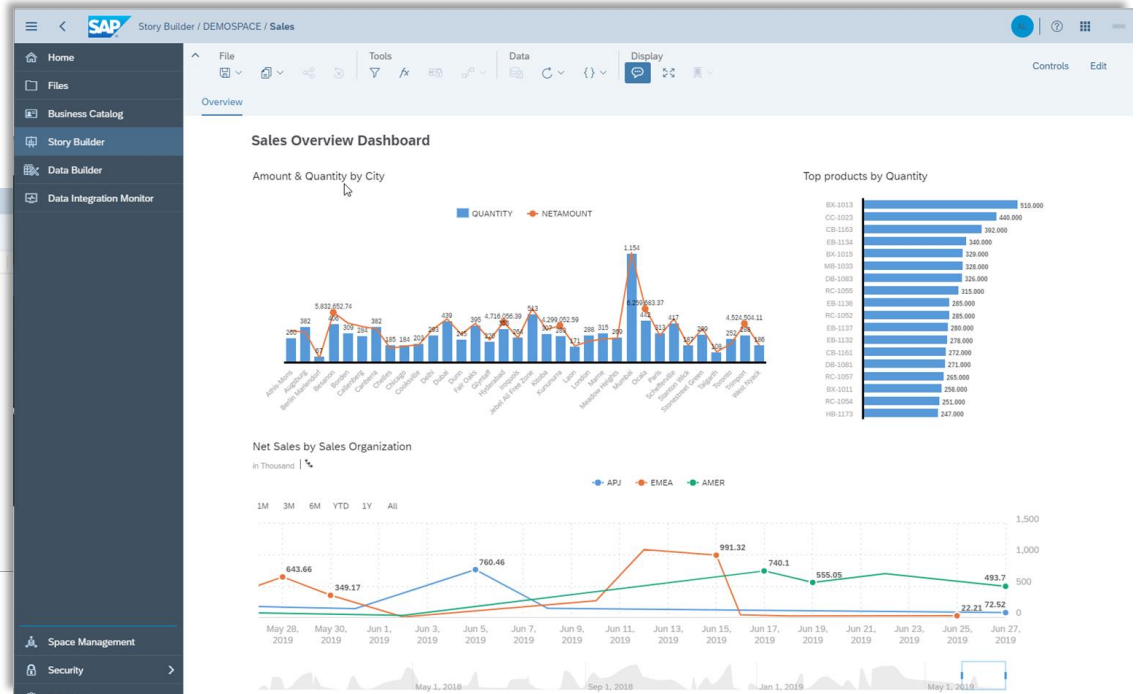
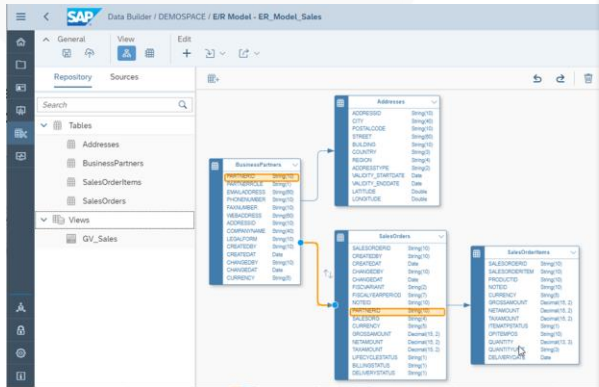


Need for history data

2 Use of SAP Data Warehouse Cloud for advanced analysis by business users



2 Use of SAP Data Warehouse Cloud for advanced analysis by business users



3

Requirement to support corporate data platforms and advanced analytical scenarios



Critical business process data (SAP S/4HANA) required on company's cloud data platform



Existing data strategy and information model needs to include SAP data



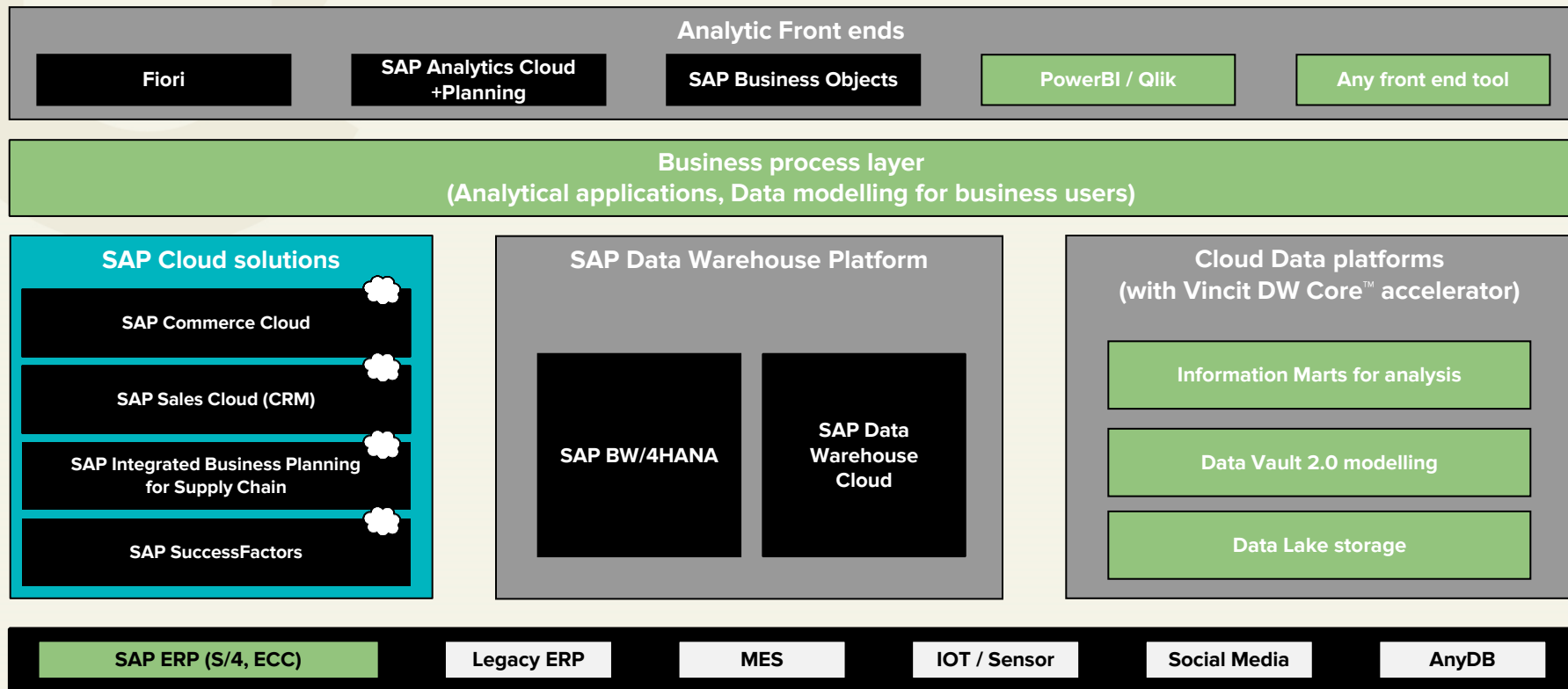
Leveraging the value of data through machine learning



Data to support complex processes analytical solutions including iot, pos, etc.

3

SAP S/4HANA as a core source for corporate cloud data platform



3

SAP S/4HANA as a core source for corporate cloud data platform



Key takeaways

- ✓ **SAP S/4HANA project is an excellent opportunity to rethink the business and how systems – and data – can serve it even better**
- ✓ **Data in ERP is a crucial data asset, but often you have to combine it with other data – have a plan in place on how to do it.**
- ✓ **A solid data strategy is one major success factor, in not just ERP renewal, but the supporting analytics landscape too.**
- ✓ **Businesses and requirements evolve – architecture needs to be flexible to support changes**
- ✓ **S/4HANA is excellent for operative reporting and data can nowadays be delivered efficiently to variety of services – even live**



Thank you!

Heidi Ruottinen
Business Development Director
heidi.ruottinen@vincit.fi
+358 40 739 1695

Lauri Puolanne
Solution architect
lauri.puolanne@vincit.fi
+358 50 442 0007

VINCIT