Week 1: SAP Data Hub Overview & Introduction

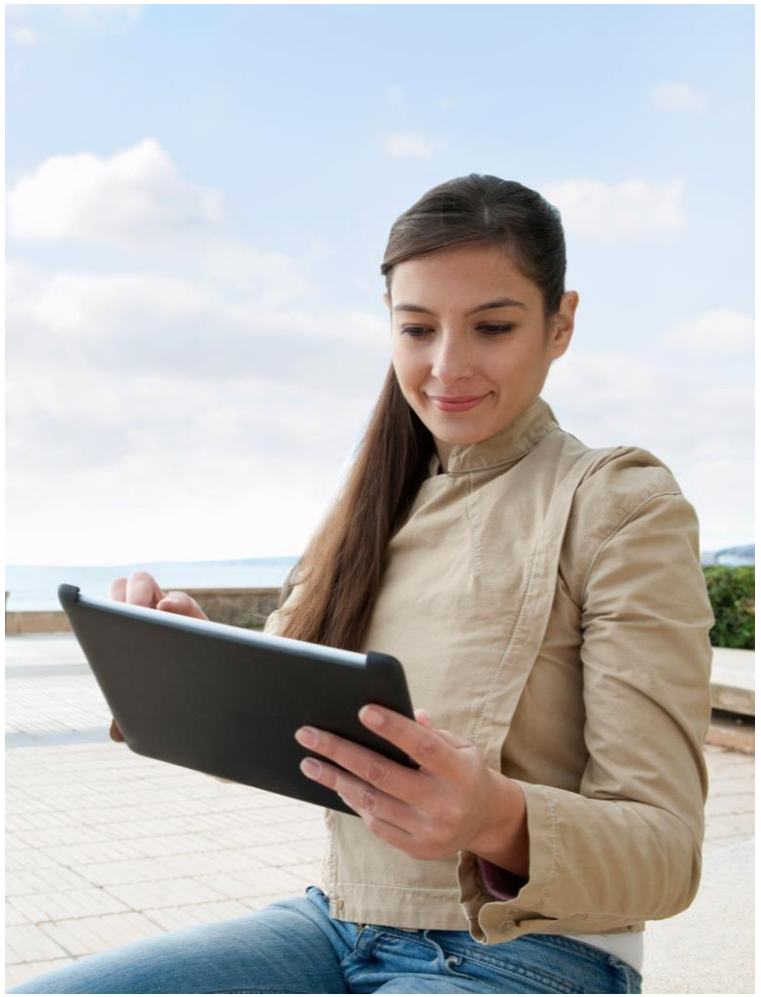
Unit 4: Goals and Benefits

Goals and Benefits

Covered in this unit

Content

- Understand the goals of SAP Data Hub
- Learn the about the benefits SAP Data Hub will bring to your architecture



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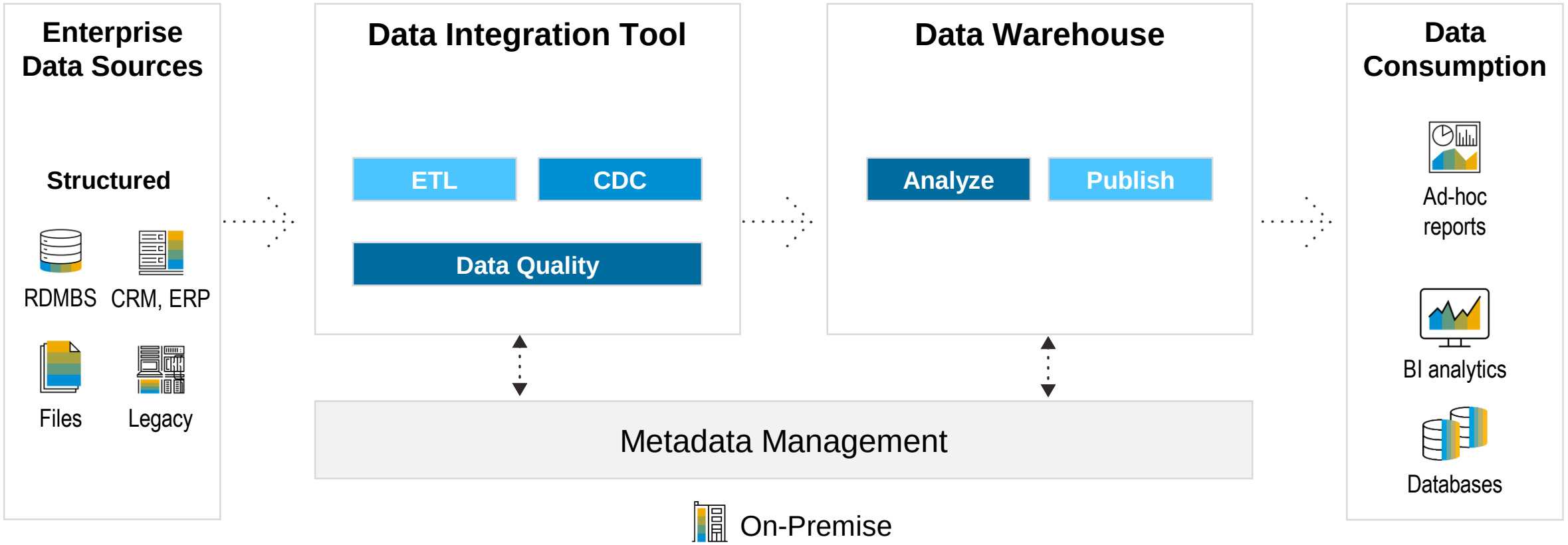
Goals and Benefits

The traditional approach does not work for the Big Data world



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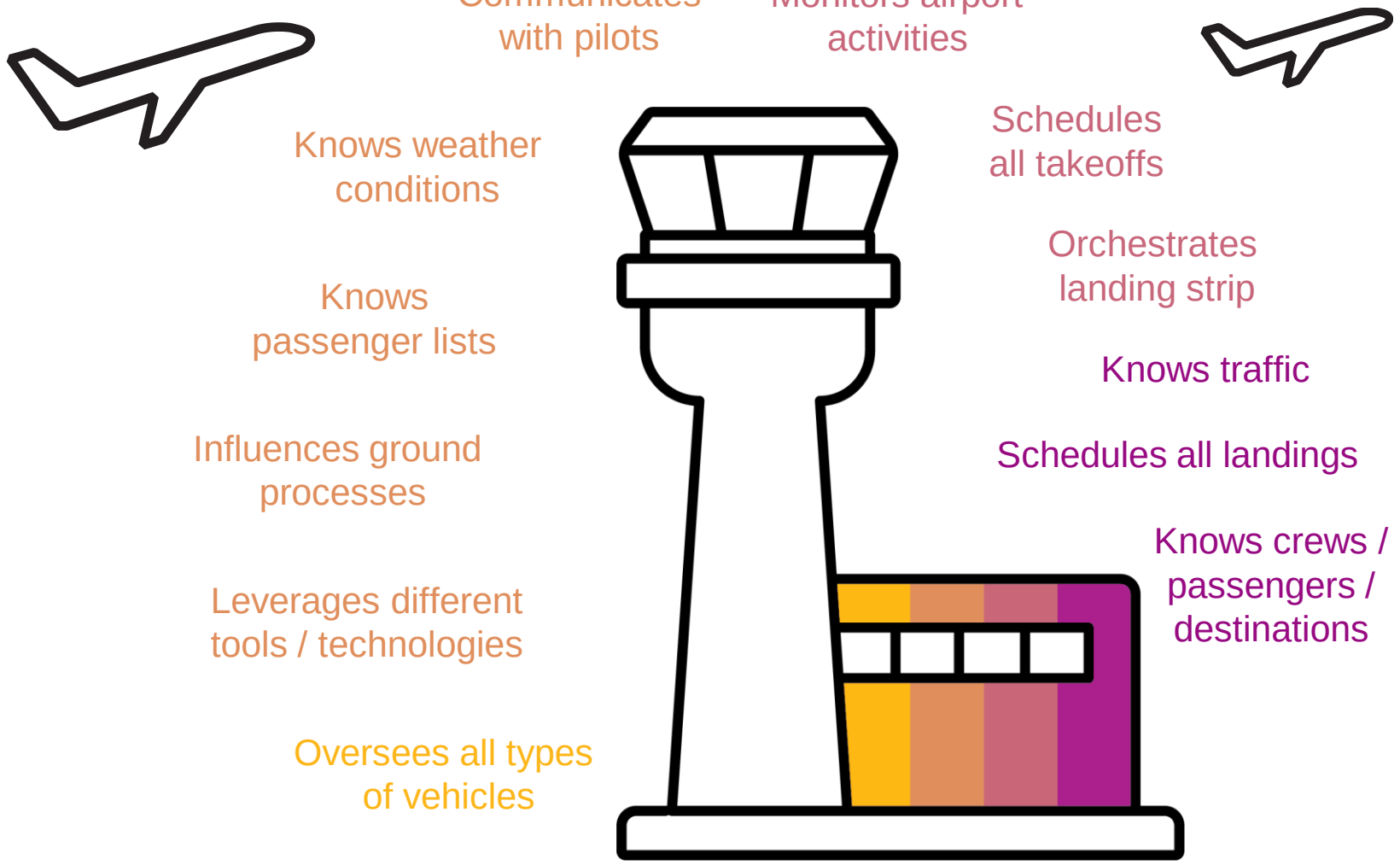
Goals and Benefits

What would SAP Data Hub look like in the real world?



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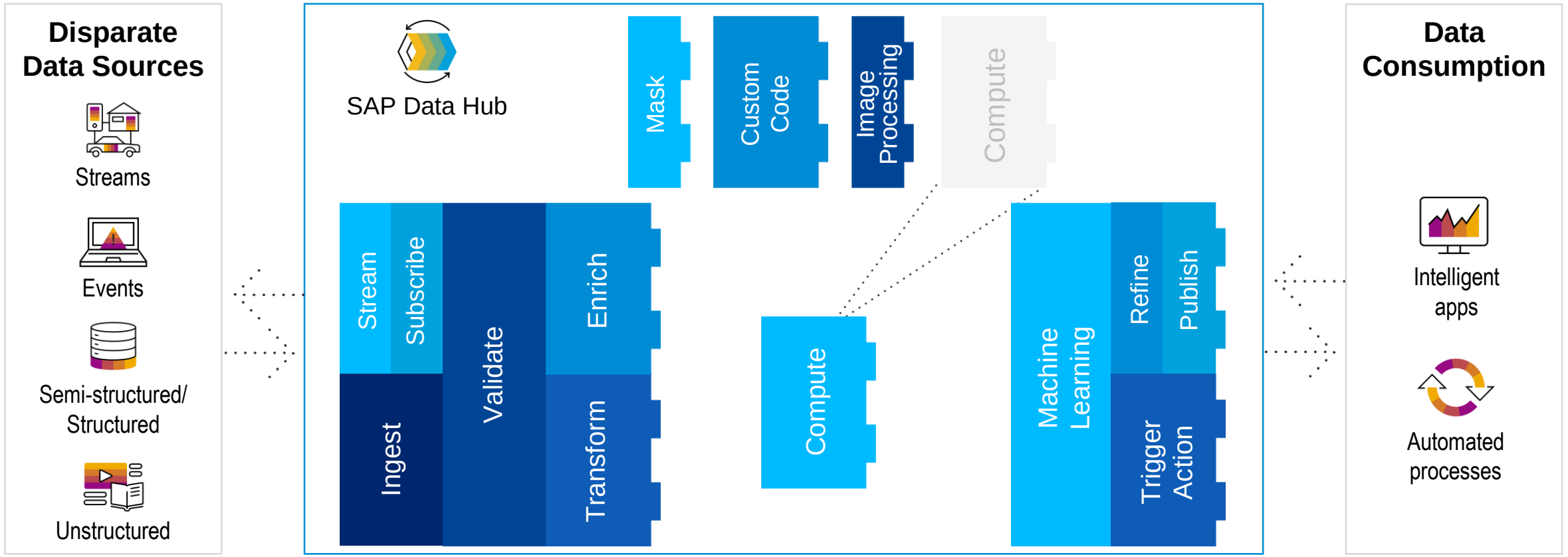
Goals and Benefits

A pipeline-driven data integration, operations, and governance solution



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Goals and Benefits

Features, advantages, and benefits

Key Features	Critical Advantages	Organizational Benefits
Holistic landscape visibility, control, and metadata management	Better understand the location, attributes, quality, and sensitivity of data and control user access	Enterprise visibility and regulatory and security compliance
Ability to access and harmonize information from a variety of sources	Understand the status of your data landscape and how data is flowing across it	Quick responses to opportunities and challenges
Simple and scalable approach to manage and monitor data flows	Enjoy self-service, rapid deployment	Accelerated and scaled data projects and reduce risk
Consumption of data and enablement of data-driven apps and processes	Process data where it resides for faster execution and use severless computing	Use of existing technology investments to incorporate new capabilities rapidly

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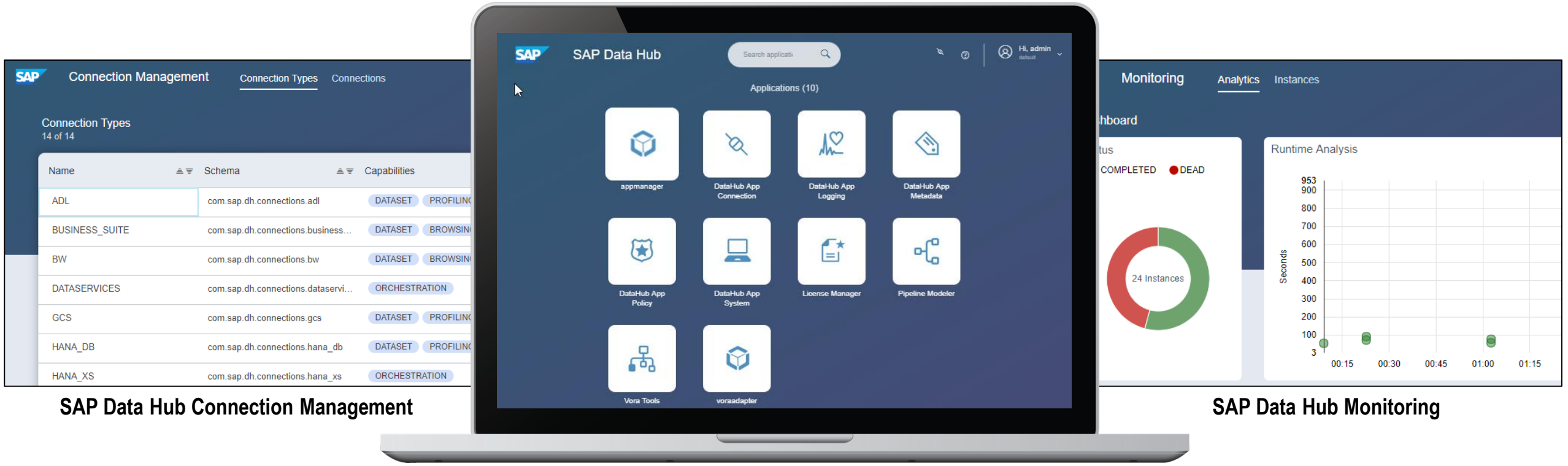
Goals and Benefits

SAP Data Hub launchpad – Landscape monitoring and administration



SAP Data Hub Connection Management

SAP Data Hub Monitoring

One central entry point to all services and applications

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Goals and Benefits

SAP Data Hub Metadata Explorer

Build up catalog to get insight into your company's metadata

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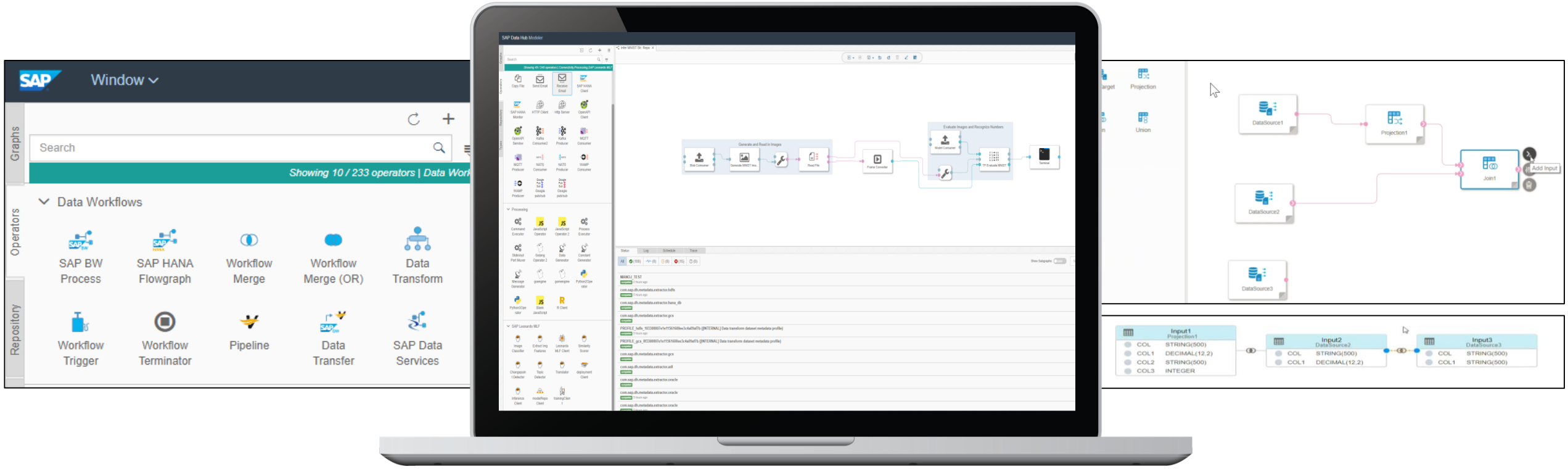
Goals and Benefits

SAP Data Hub Modeler



One modeling experience for data pipelines, workflows, and data transformations

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Goals and Benefits

SAP Big Data strategy – Benefits of SAP Data Hub

1 Full Orchestration and Automation Layer

Combines workflow design, pipelining, end-to-end process orchestration, and data governance in one place to accelerate and scale your cross-environment data projects.

2 Embraces the Entire Data Landscape

Diversity of data sources, data types, and endpoints.
Cloud or on-premise, SAP and non-SAP data.

3 Unified Management

Enable more users with a visual and unified solution to manage, monitor, and develop powerful data pipelines and build agile, data-driven applications.

4 Enterprise-wide Discovery

Provides information about the individual systems and the data within, and thus the ability to understand the entire landscape.

5 Data-driven Architecture

Massively scalable, containerized and distributed architecture built for serverless computing, open for upcoming technologies

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Goals and Benefits

What you've learned in this unit

Key takeaways

- SAP Data Hub gives you a holistic overview of your landscape
- All kinds of data sources can be discovered and connected
- A rich modeling environment allows you to build new kinds of applications

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Contact information:

open@sap.com

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