

LeanIX Integration with SAP PI



Agenda

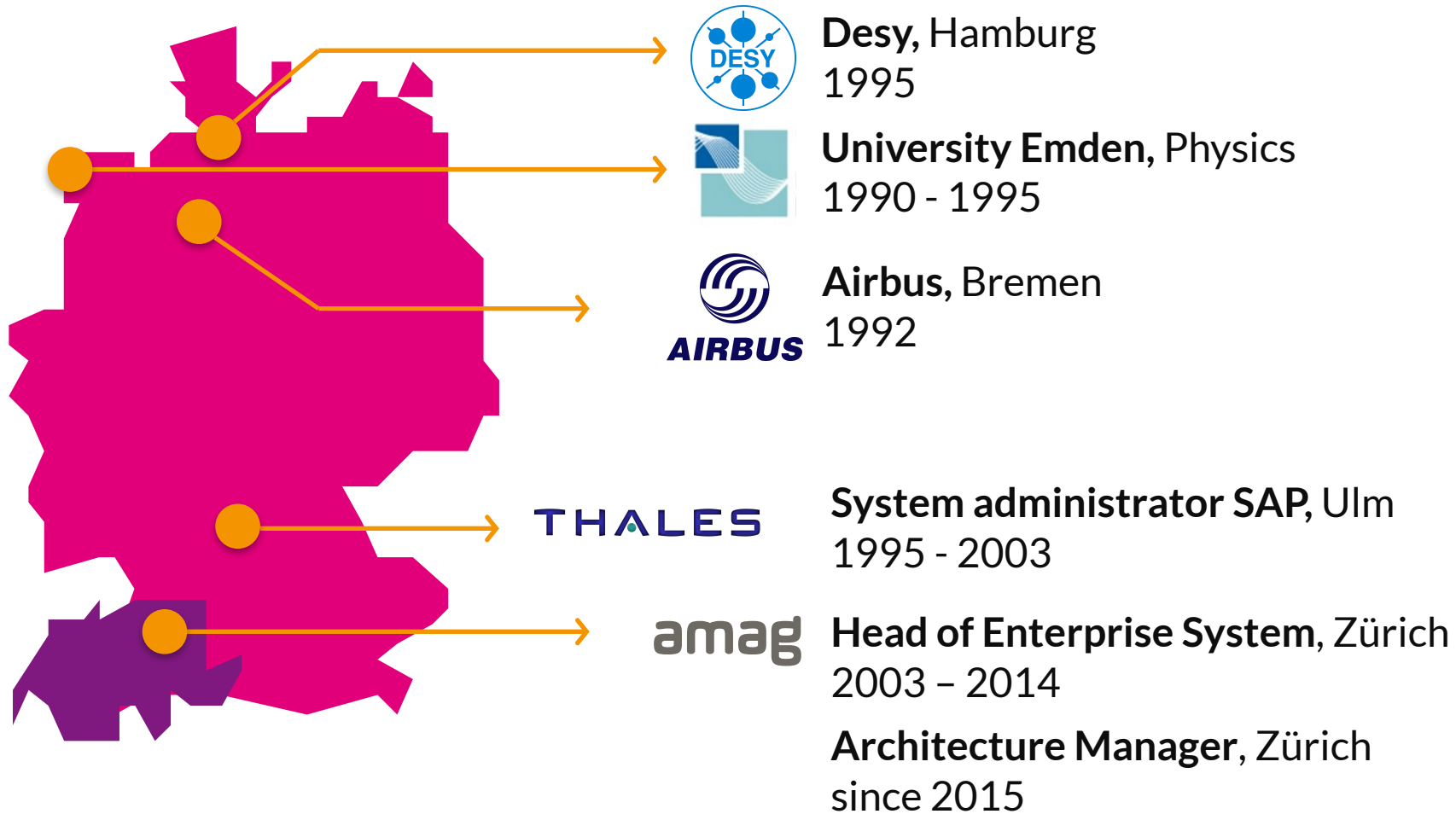
- 1 About me
- 2 Introducing AMAG
- 3 Our LeanIX Journey
- 4 Modelling SAP-Systems in leanIX
- 5 Integration LeanIX – SAP PI
- 6 Summary & Questions



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About me

I worked my way south to Switzerland



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Introducing AMAG

AMAG – How It All Started



In service of mobility - since 1945

1945:

Walter Haefner founds the „Automobil- und Motoren AG“

1948:

Import agreement with Volkswagen

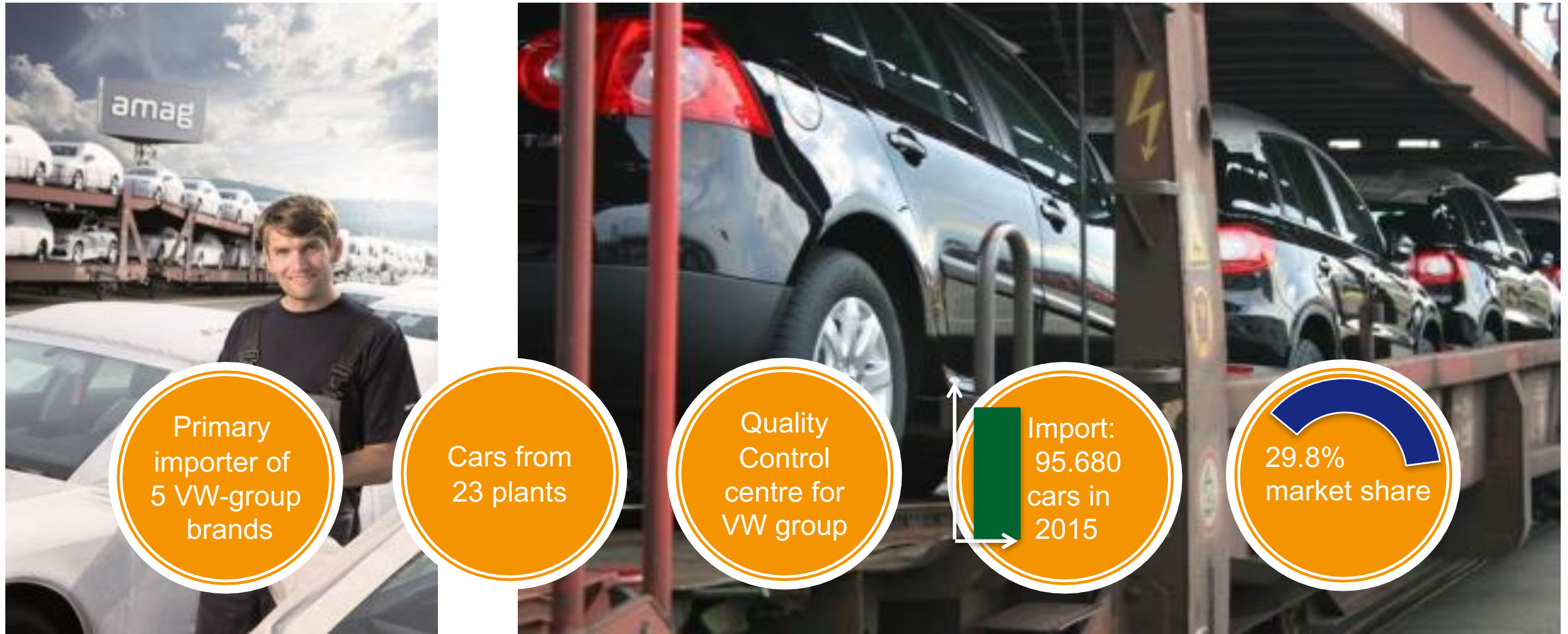
Further import agreements:

Audi - 1967

SEAT - 1984

ŠKODA - 1992

AMAG – The Leading Car-Importer of Switzerland



AMAG Partners and Customers



450
Dealers &
Service Partners

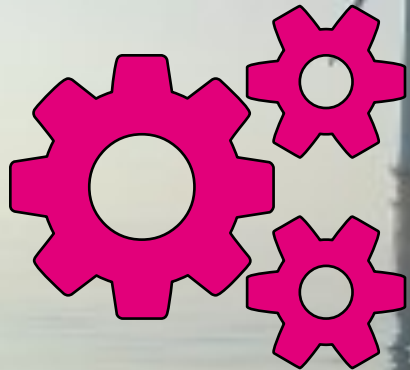
84
Retail
Locations



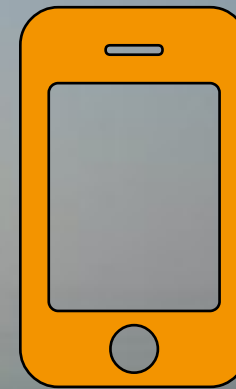
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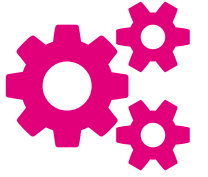
Our LeanIX Journey

EFFICIENCY



INNOVATION





Pressure to Consolidate

Increasing complexity of SAP Setup
(multiple instances, clients, add-ons,...)

Pressure to move to SAP HANA

Dependency on Oracle technology
(lack of alternatives and licence costs)



**NEED TO
CONSOLIDATE**

Digital Innovation

Rising Customer Demands

- Retailer: Higher process efficiency & digital innovation
- End customers: Better, faster and easier user experience



New Business Models

- Intermodal mobility (e.g. connecting car with train)
- Connected cars
- Automated leasing offers (including rate calculator, background checks)
- Direct sales of cars in a highly customized fashion

What Made These Challenges Even More Difficult to Tackle

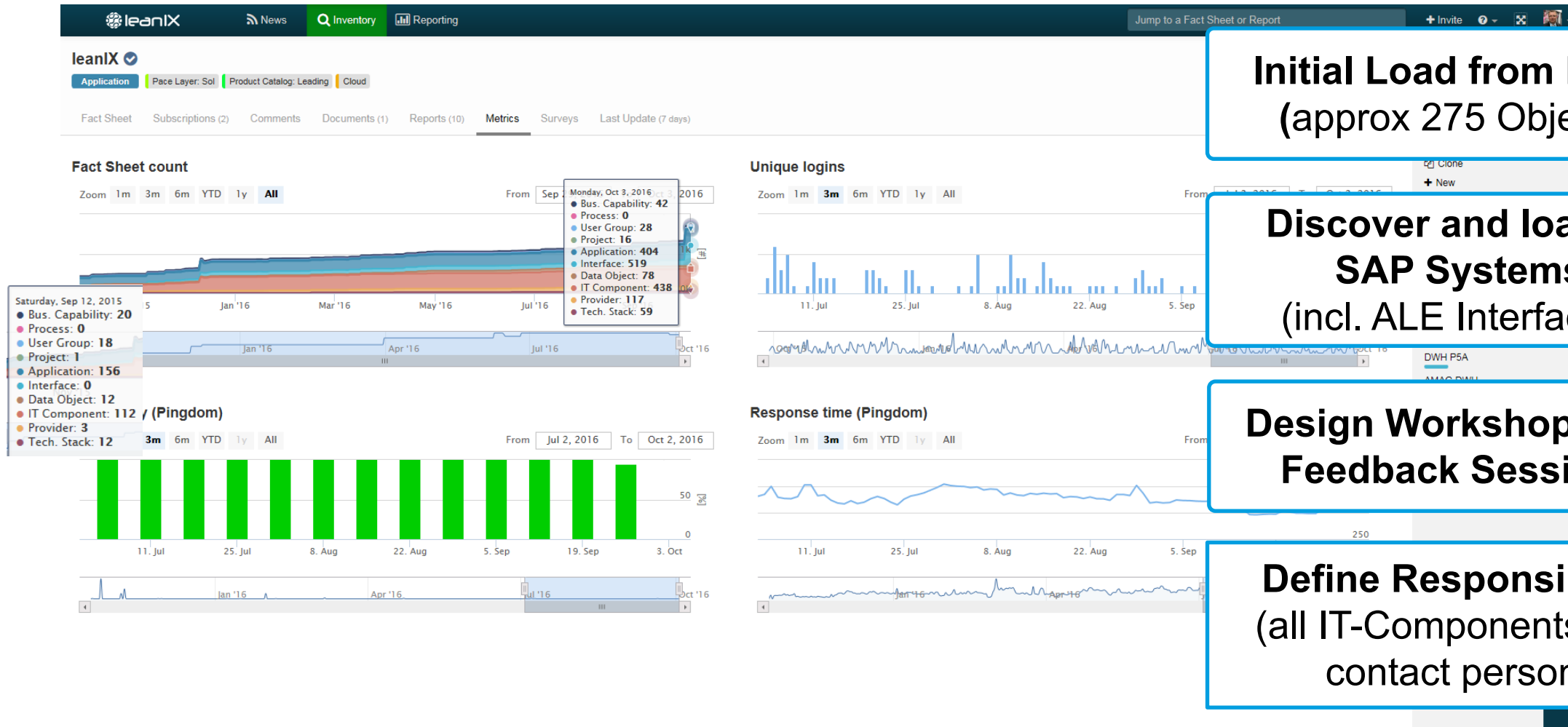


300+
Applications

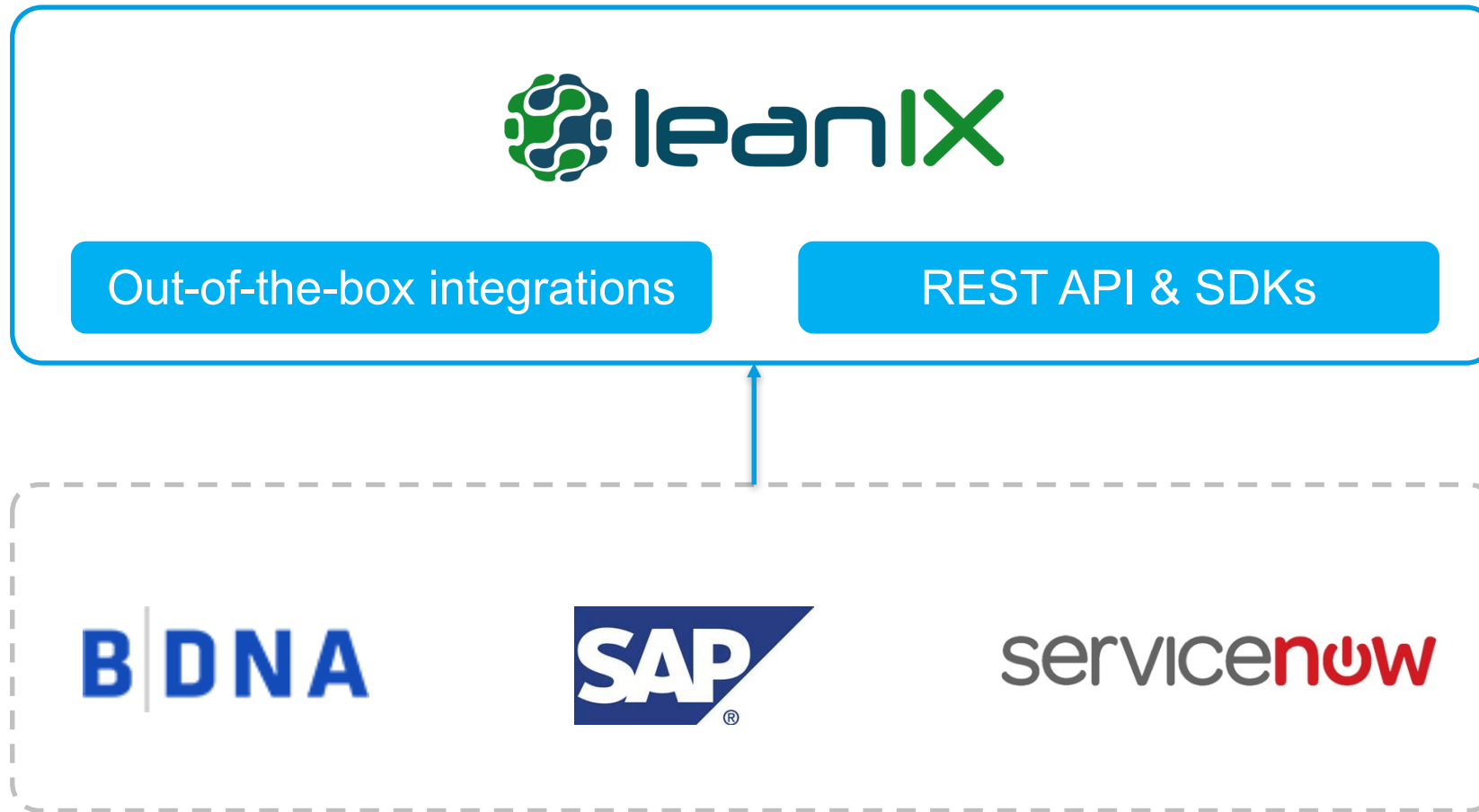
400+
IT-Components

500+
Interfaces

LeanIX - 8.2015 to 10.2016



Automating the IT Inventory



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Modelling SAP-Systems in leanIX

What is the motivation to model complex SAP landscapes in LeanIX?

Get transparency on business impact

- SAP systems typically cover the main areas of the business (ERP, Finance, HR)
- LeanIX gives you an overview on the value, the criticality and the functional fit of your SAP systems for your business

Reconcile SAP with non-SAP information

- SAP systems have interfaces to other (non-SAP) applications and use technologies like databases or operating systems.
- LeanIX gives you an overview how SAP systems interact with other applications, technologies and data

Make the used technology understandable

- SAP systems require deep technical knowledge to handle Product Versions, Technical Systems and Software Components.
- LeanIX gives you overview on used SAP products, technologies and vendors

The leanIX data model covers all important SAP landscape aspects in an intuitive way

Fact Sheets



Application

- Instance (e.g. SID1)
- Client (e.g. 100)

IT Component

- Product Version (e.g. ERP 6.0 EHP 7)
- Technical System (e.g. ABAP AS, HANA)

Provider

- SAP Software Vendors
- SAP Service Providers

User Group

- Organizational Model
- Company code

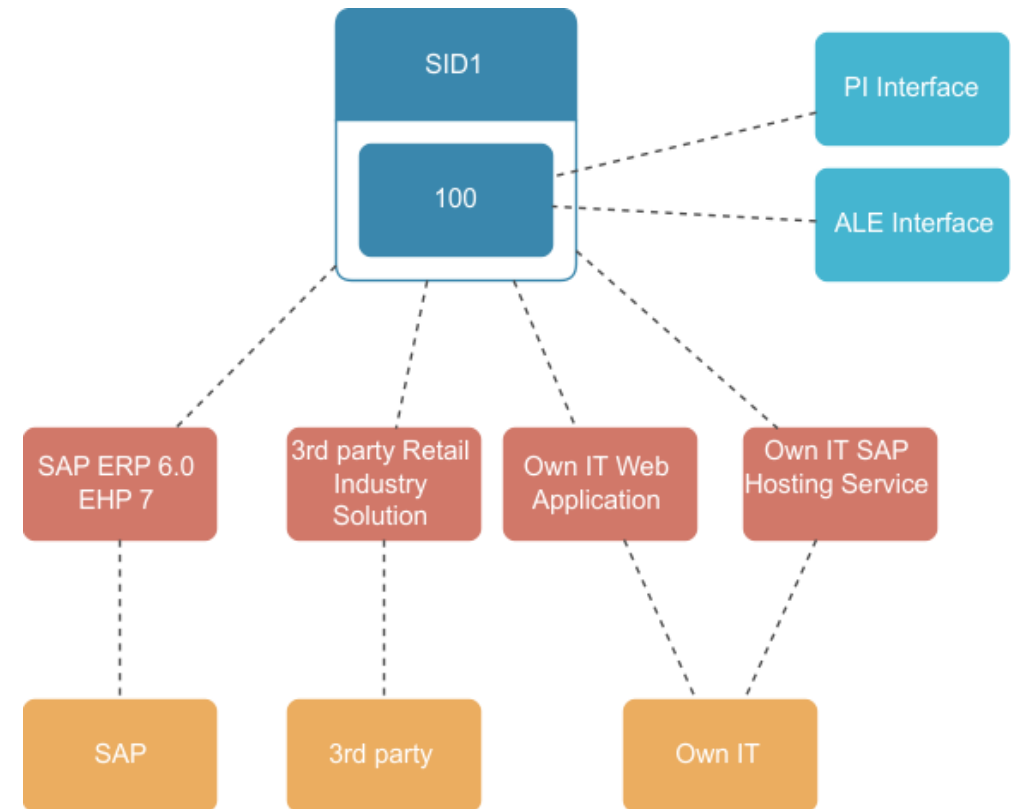
Interface

- PI Interface
- ALE Interface

Data Object

- Master Data
- Transaction Data

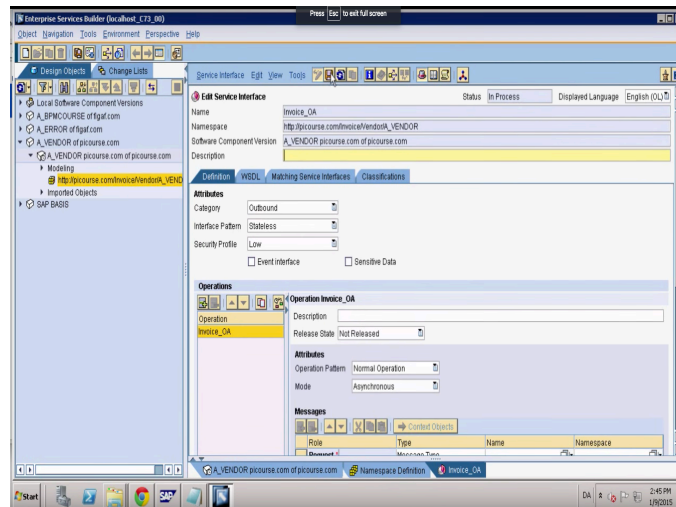
Example



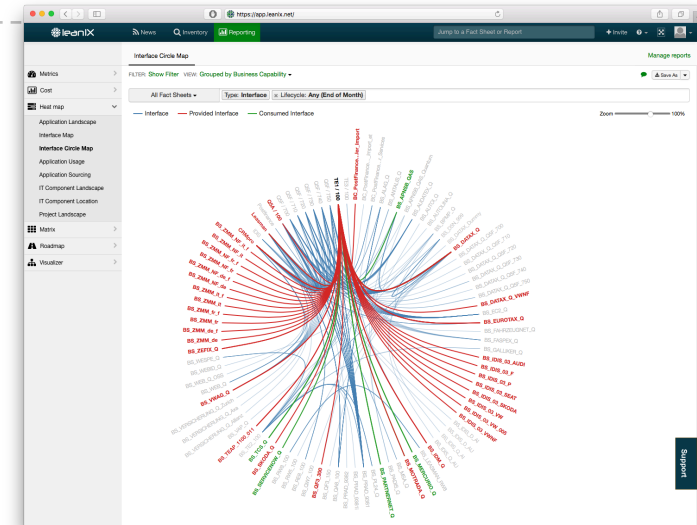
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Integration LeanIX – SAP PI

The SAP PI integration allows automatic capturing and maintenance of your SAP landscape



Tedious interface management for experts with SAP PI / PO

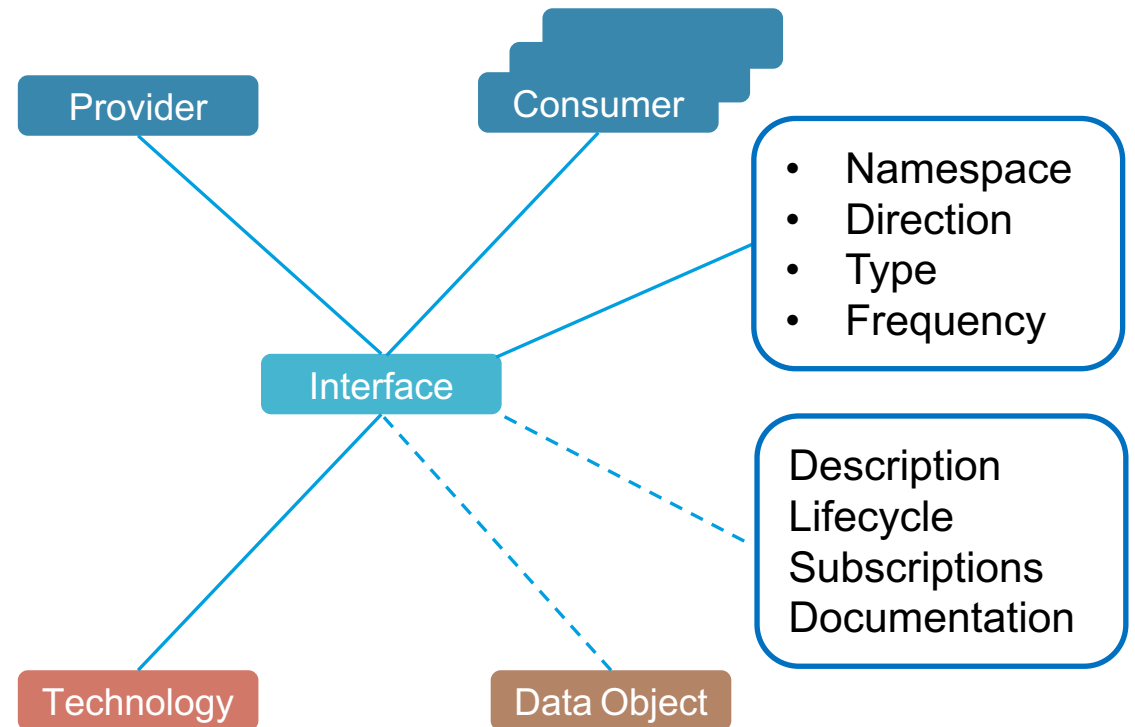
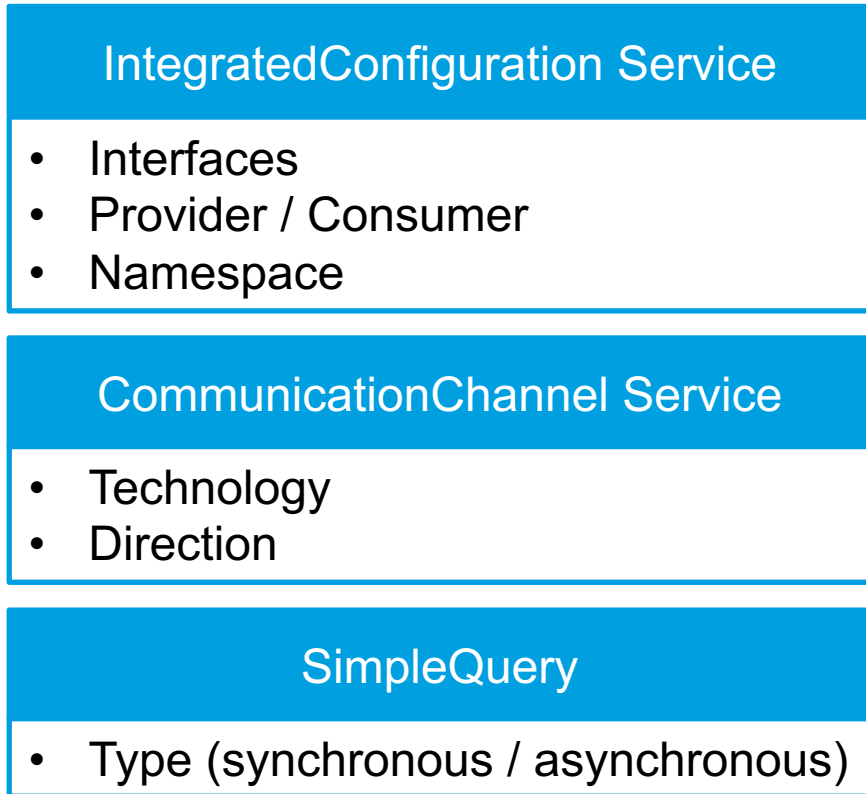


Create transparency on interfaces (SAP and nonSAP)

Starting point for capturing your SAP applications

Add additional information, e.g. responsibilities, lifecycle

The integration allows consistency and flexibility to add more information at the same time



————— Maintained automatically via integration
 - - - - - Maintained manually in LeanIX



Live Demo



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Summary & Questions

Key Take-Aways



Interesting journey – and it has only just started



The light, collaborative EA approach is the right one



Integrations and automation are key success factors - but only once you understood what you want to achieve



Integration LeanIX - SAP PI creates transparency on used interfaces and is a great starting point for further aspects (e.g. data objects, Metrics)



Importing interfaces helps to move from technical interface definition to business view

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Thank you.