


Die Wichtigkeit **vertrauenswürdiger Daten** für die intelligente Unternehmenssteuerung



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A woman with dark hair and glasses is looking down at a futuristic digital interface. The interface displays various data visualizations, including a world map with glowing red and blue dots, a bar chart, a line graph, and a radar chart. The background is dark and blurred, suggesting a high-tech environment.

*“If you can’t measure it,
you can’t manage it.”*

(Peter Drucker)

VS.

*“The important stuff
can’t be measured!”*

(Liz Ryan)

Trusted Data



How ID&A Contributes to the Intelligent Enterprise



Intelligent Data & Analytics ONE DATA PLATFORM

Powered by SAP Business Technology Platform

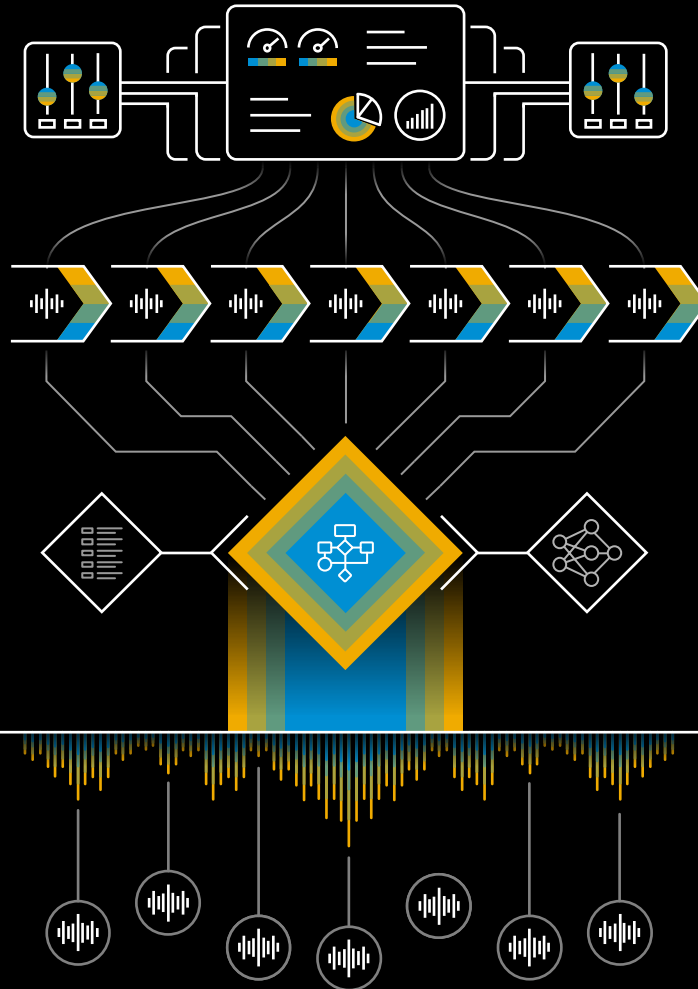
Consumption Layer

Data Value Chain

Semantic Layer

Data integration Layer

Data Sources



Smart Insights &
real-time steering

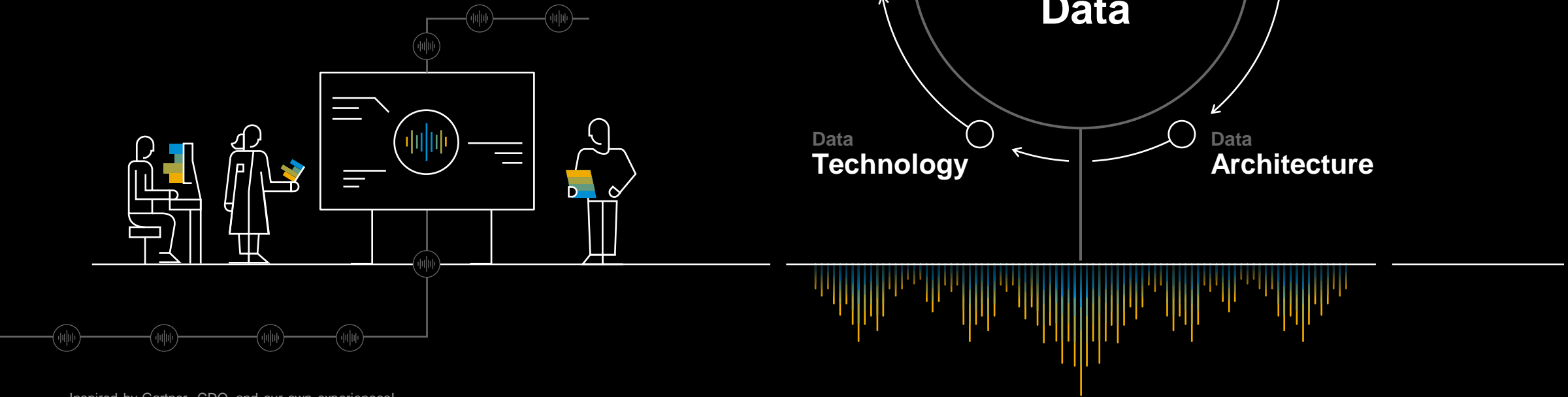
Fuel Business
Processes end-to-end

Common Digital Language

Data Management /
Trusted Data

Trusted Data: How to ensure worry-free data?

Disciplinary
and **Collaboration**
perspective

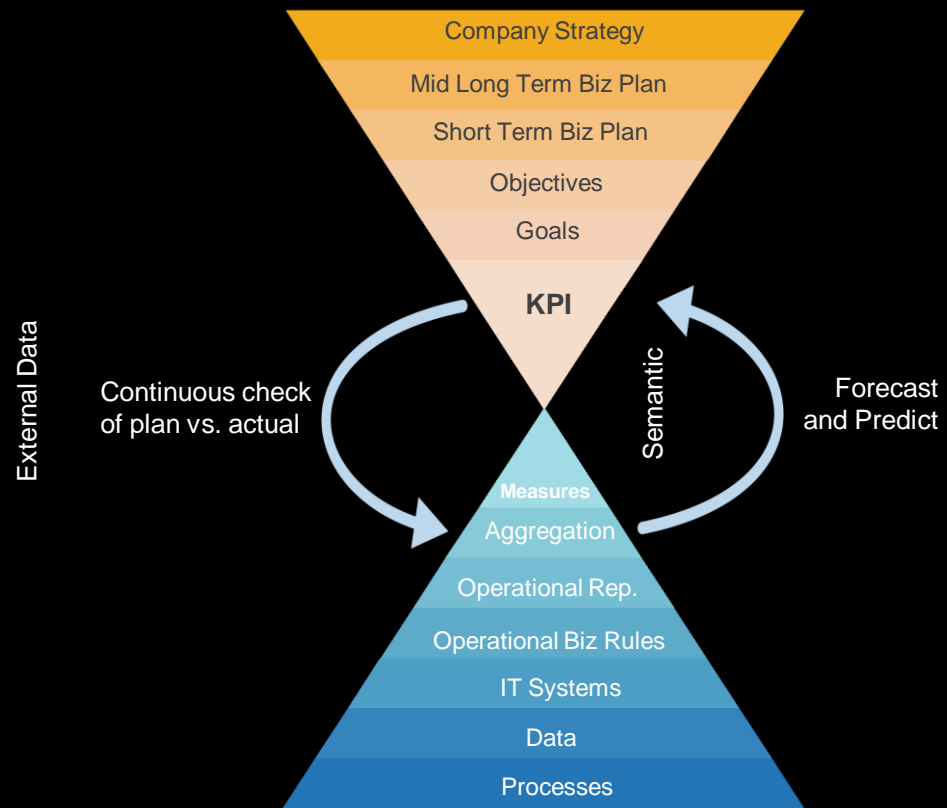


Inspired by [Gartner](#), [CDQ](#), and our own experiences!

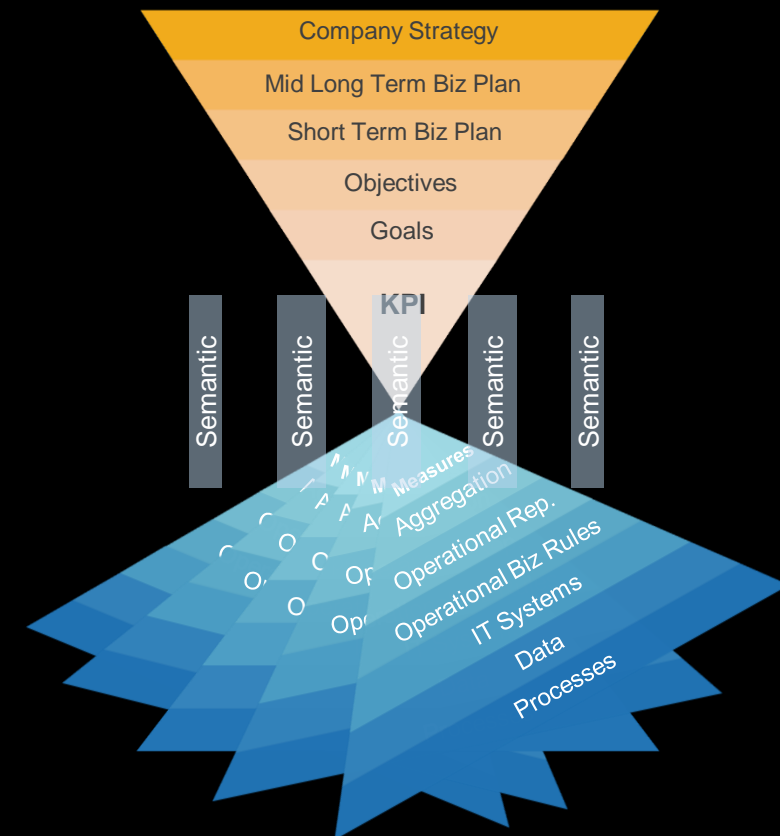
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Semantic Layer: The need for a Common Digital Language

What Is Needed ...



...vs. Usual Reality



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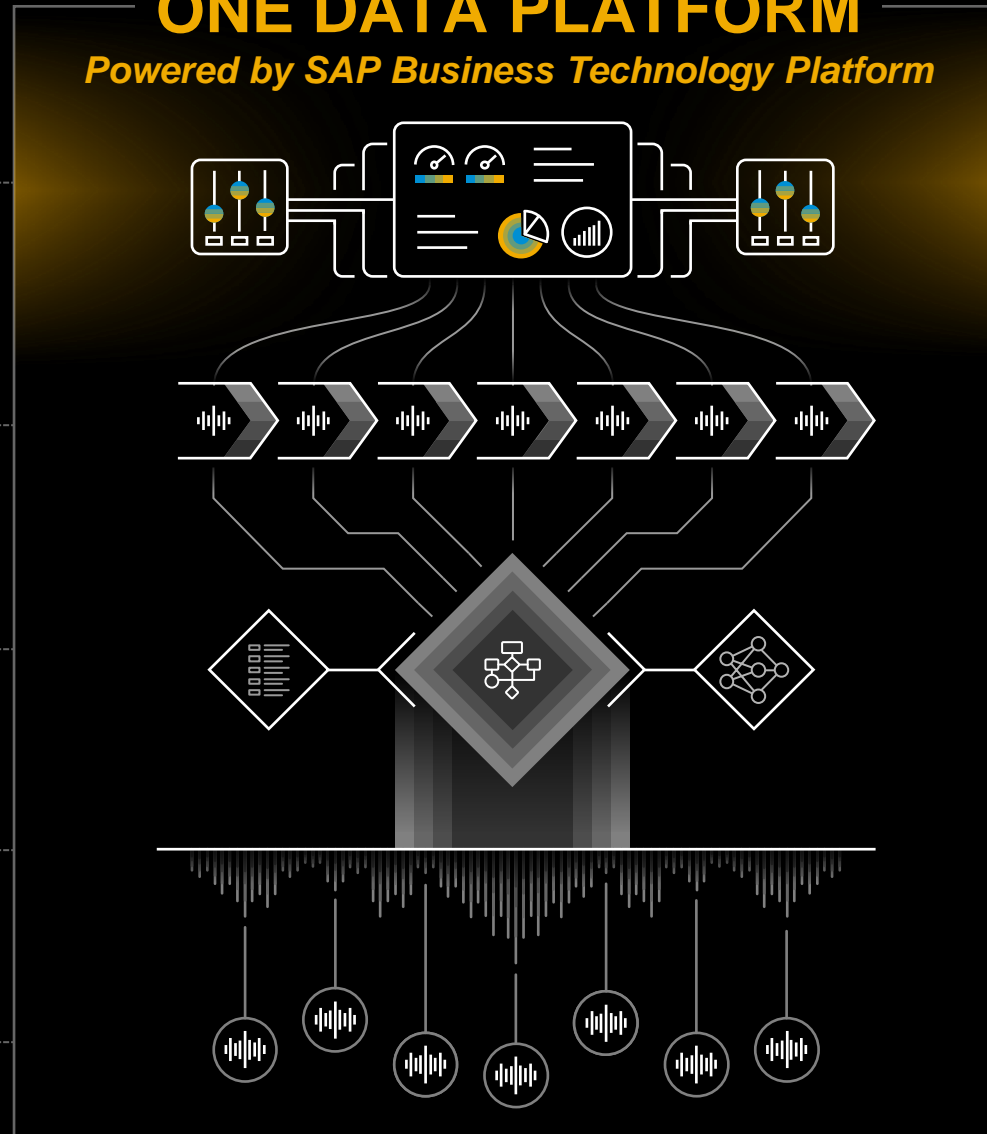
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**Smart Insights &
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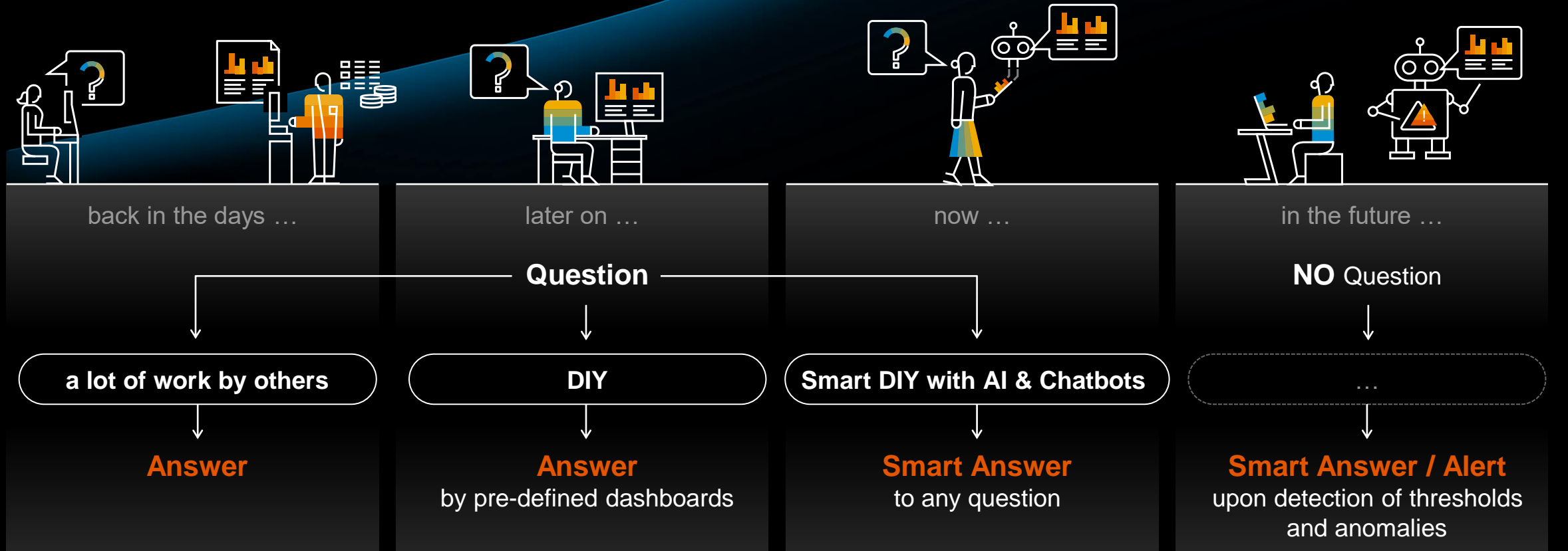
Common Digital Language

**Data Management /
Trusted Data**

Demo: Digital Boardroom

Consumption Layer: Evolution of Data Consumption

Level of
Intelligence & Automation



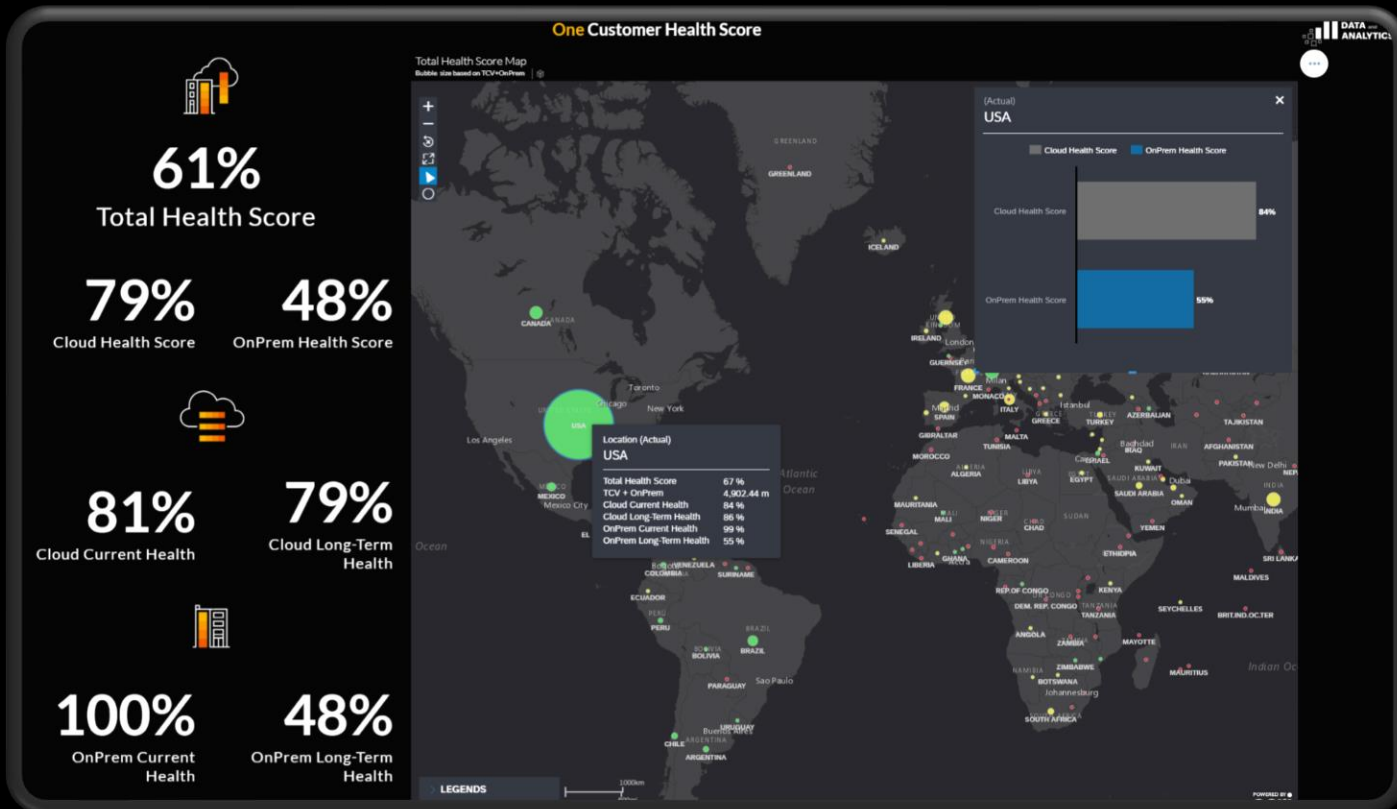
AI Going Nuts!



Infused Intelligence



Customer Health Scoring for Concur Churn



Predictive model scope



Prediction of health per LoB and aggregated health score to One Customer Health Score.



Reasons contributing to the current health score and derived actionables.

Technical workflow



BW +
EDW



ADLS+
ADB



BW +
EDW

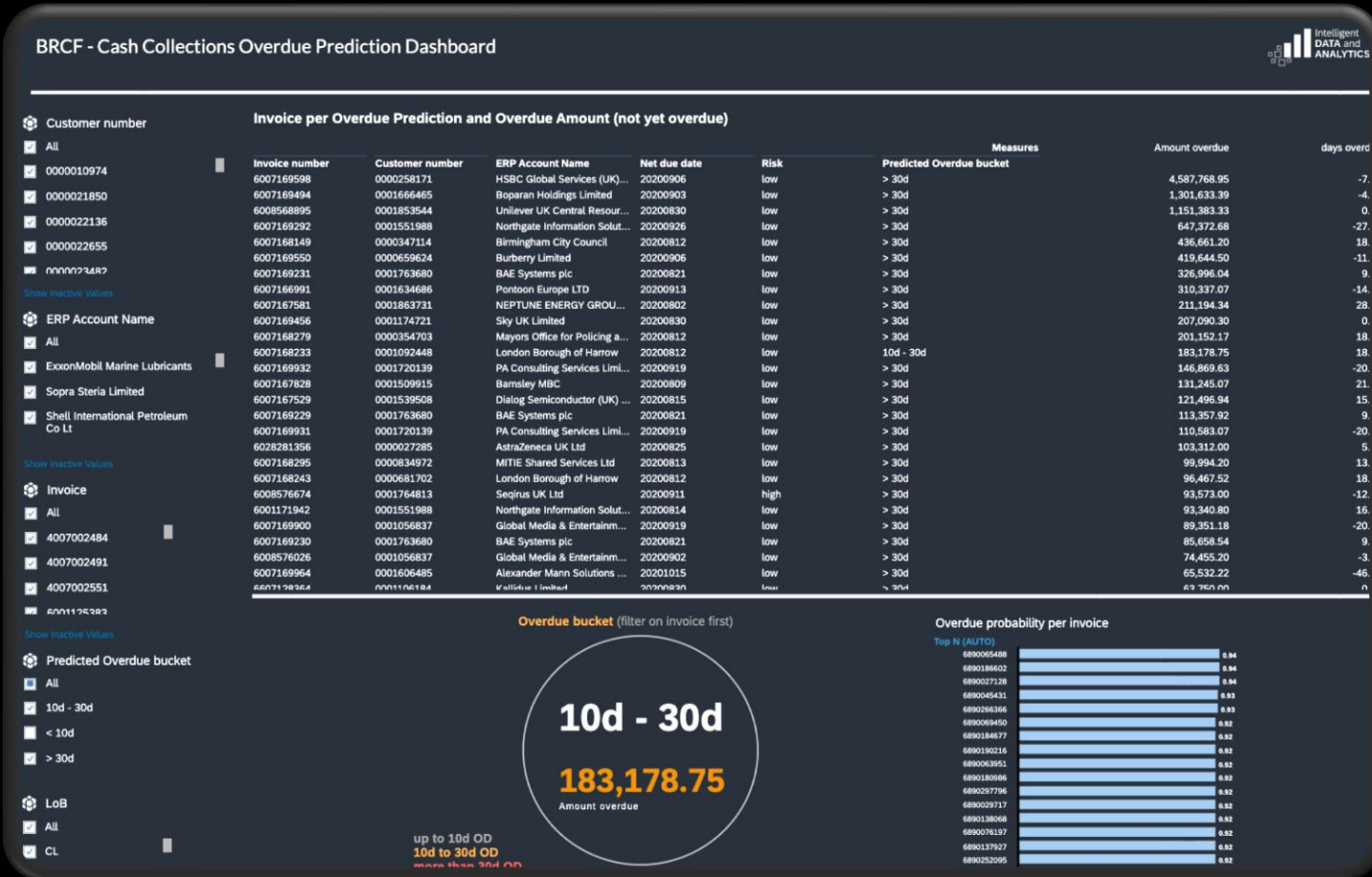


SAC
Dashboard

KPIs

> 85% accuracy & 3 times more churn correctly identified on live data

Overdue Predictive Model Cash Collections



Predictive model scope

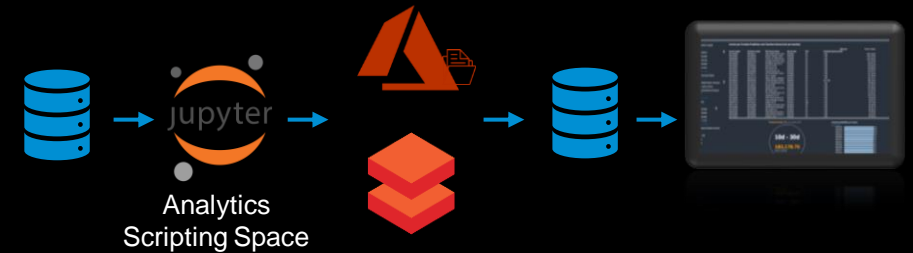


Prediction of likelihood that customer will become overdue



Categorize customer in an overdue bucket before it will happen assigned to a certain risk on historical SAP data

Technical workflow

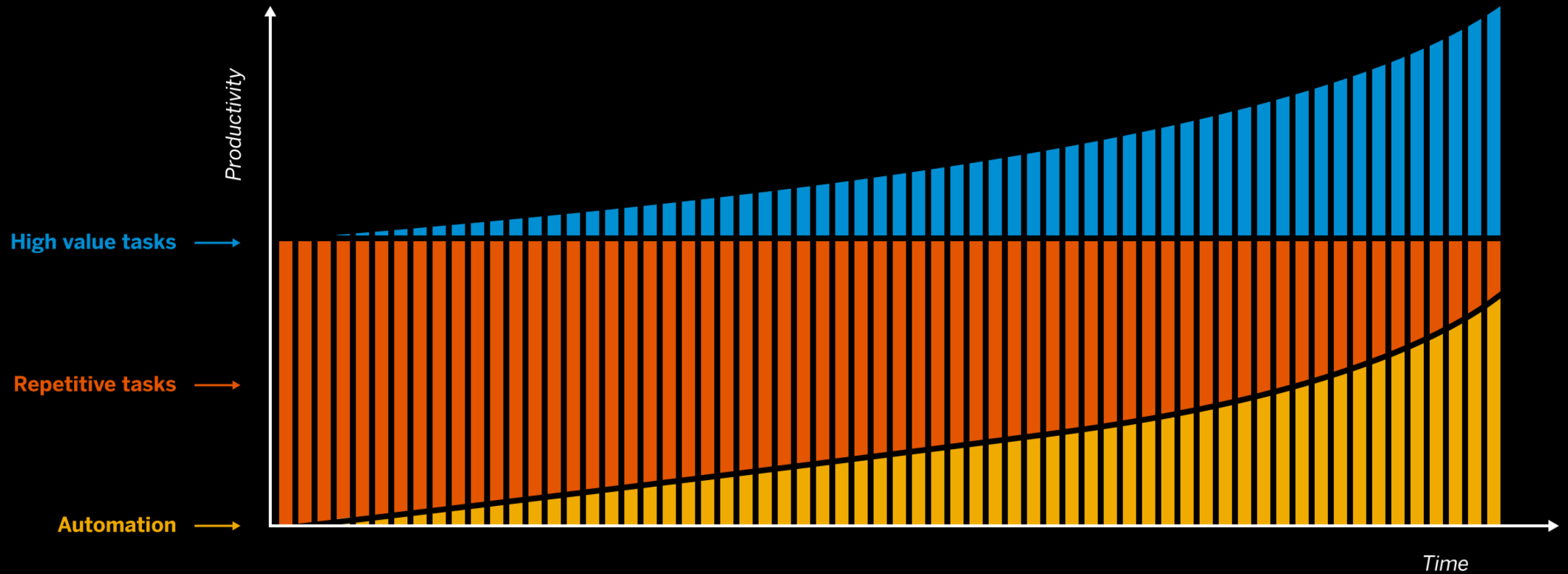


KPIs

83% accuracy & Increase cash flow by potentially up to 1 billion € worldwide

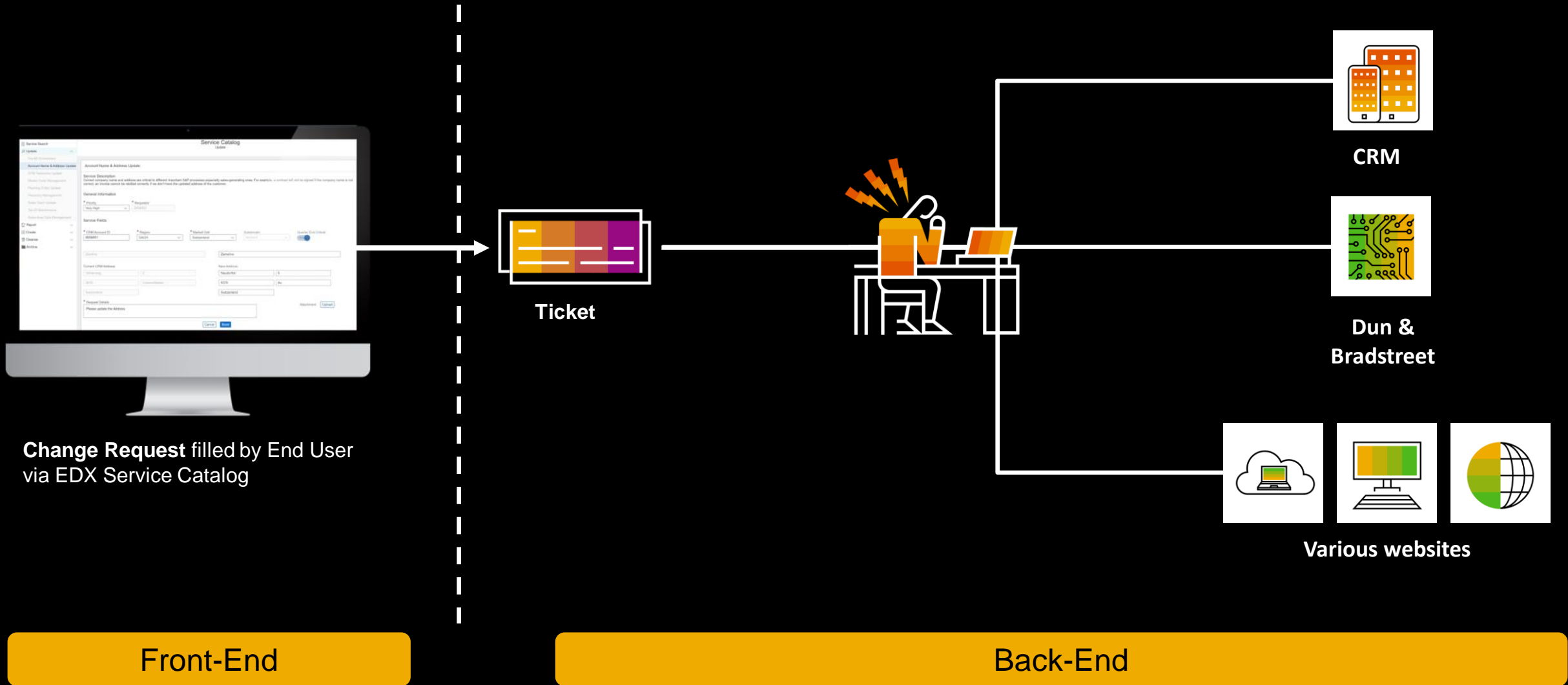
Robotic Process Automation

Why Automation?



Customer Account Address Update

Before Process



EDX Service Catalog

Service Catalog
Update

Service Search

Update

Pre-BP Enrichment

Account Name & Address Update

GTM Taxonomy Update

Master Code Management

Planning Entity Update

Hierarchy Management

Sales Team Update

Tax-ID Maintenance

Sales Area Data Management

Report

Create

Cleanse

Archive

Account Name & Address Update

Service Description

Correct company name and address are critical to different important SAP processes especially sales-generating ones. For example, a contract will not be signed if the company name is not correct, an invoice cannot be rebilled correctly if we don't have the updated address of the customer.

General Information

Priority

Very High

Requestor

D056851

Service Fields

CRM Account ID

9874

Region

DACH

Market Unit

Switzerland

Quarter End Critical

NO

BHP Sári

Current CRM Address

Höhenweg

2

5035

Unterentfelden

Switzerland

New Address

Dents-di-Midi

33

6152

Colloby

Switzerland

Request Details

Please change the address

Attachment

Upload

Cancel

Book

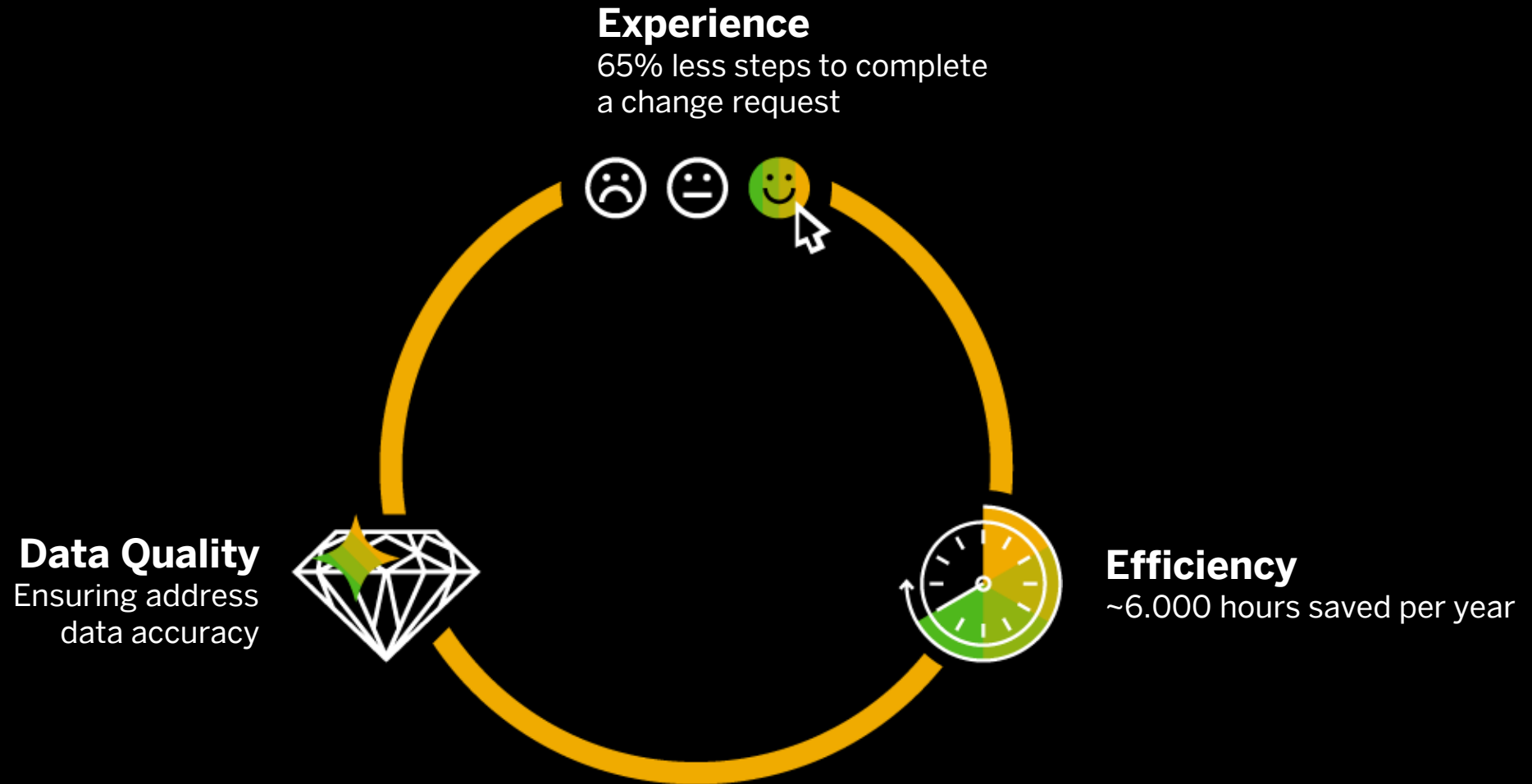
DEMO

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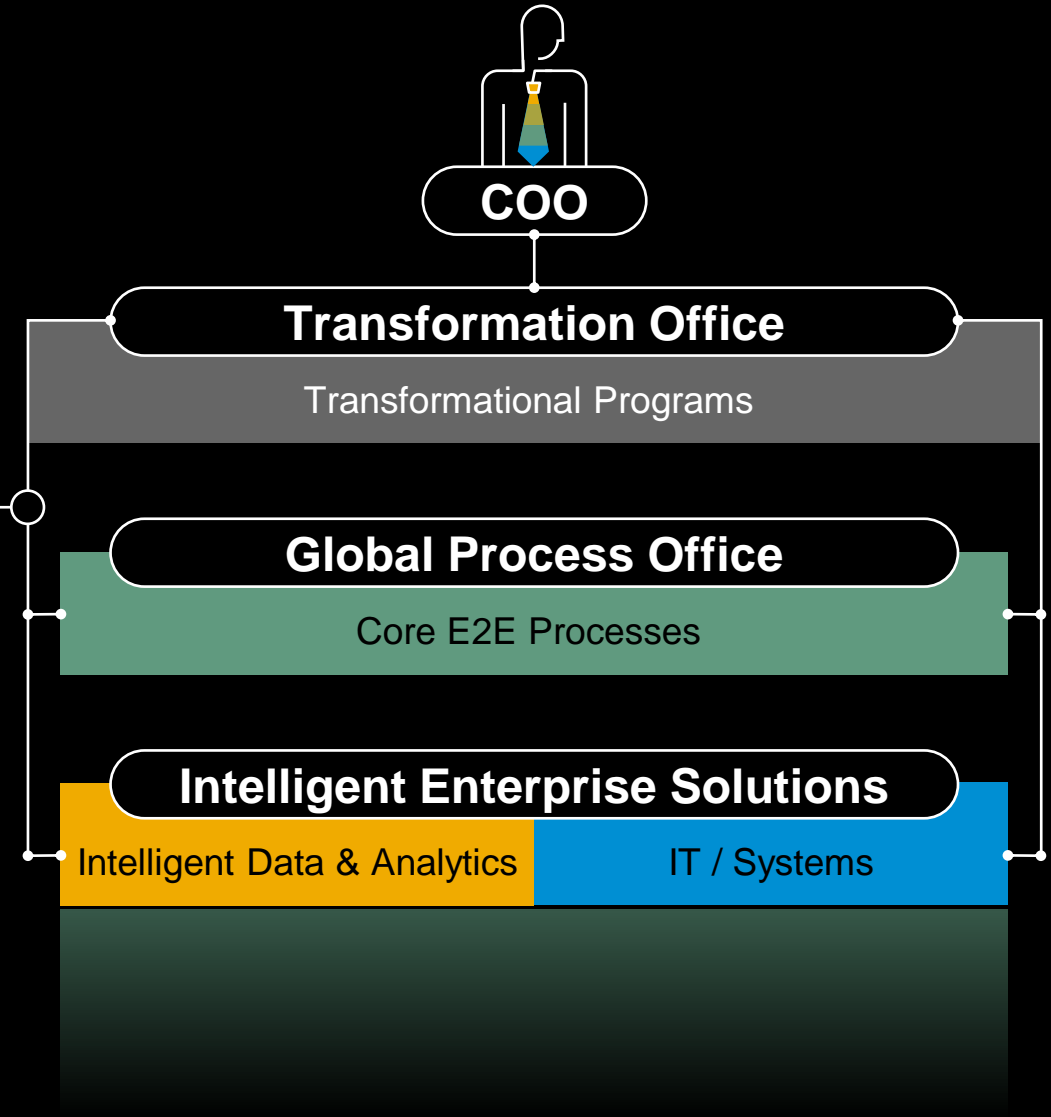
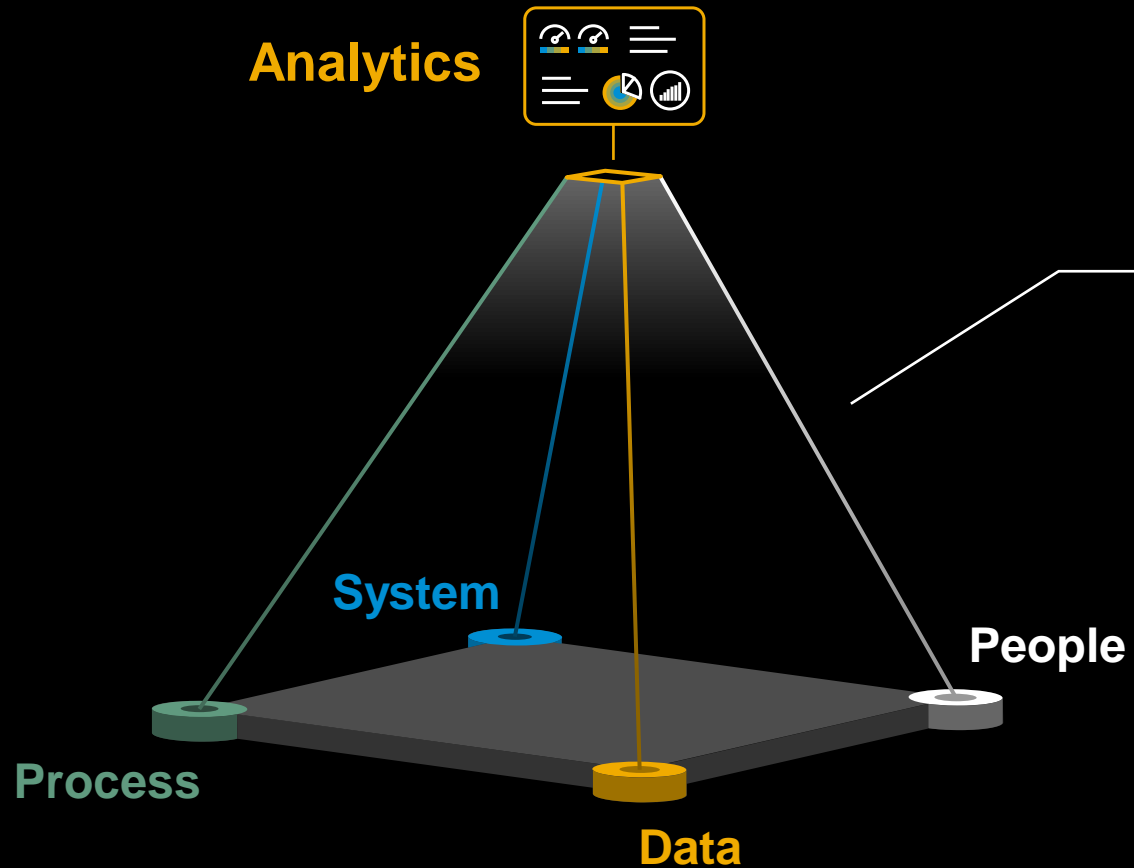
Customer Account Address Update

Business Benefits



Organizational transformation

Bringing ownership together



ID&A Achievements – Benefits to SAP as a whole

30% synergies through creation of central Data & Analytics unit and a central technical platform



+10pp renewal rate increase thanks to predictive renewals @ risk analysis



Harmonized data models enable 360° view on the customer and boost sales efficiency by +8pp



Re-investment into SAP's Digital Transformation. Leveraged free workforce to drive state-of-the art technology usage



+5pp forecast accuracy enhancement with predictive analytics & central planning engines



~70% of forecasted operating expenses automated e.g. via personnel expense engine

Thank you.

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