



SAP Professional Day 2017 Sofia □ The Real-time Platform

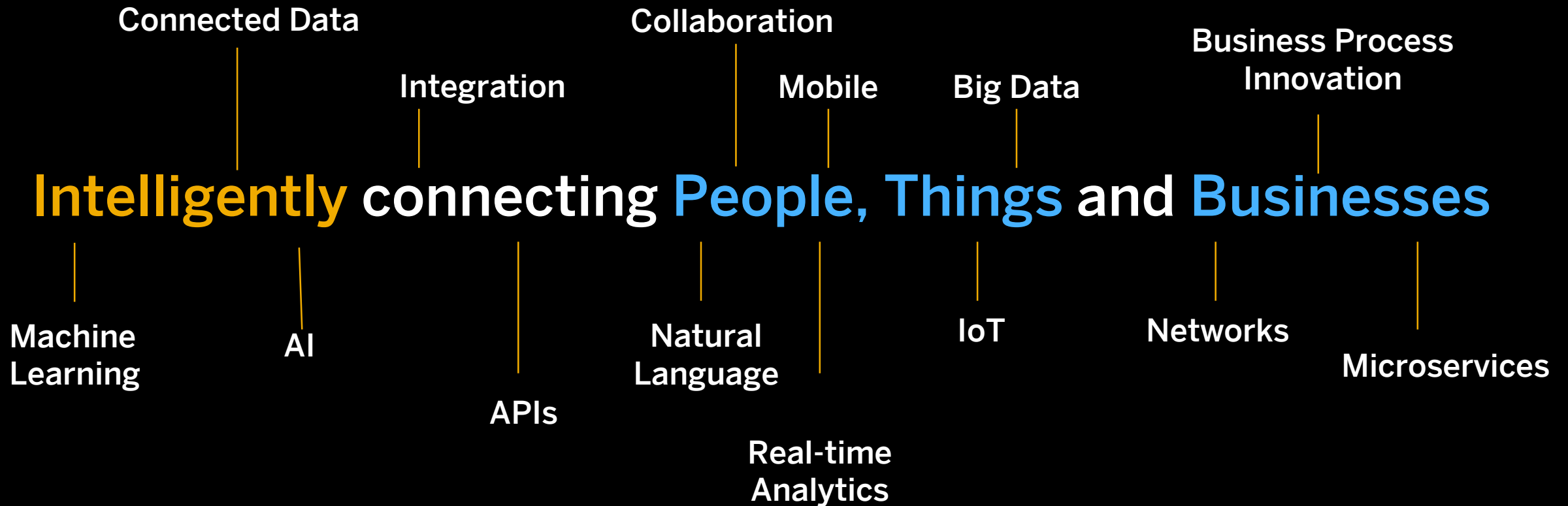
Artur Gornik

Cloud and Platform Technology □ SAP Middle & Eastern Europe

PUBLIC

Digitization

Every company strives to become a connected business



Market Trends – Digital Transformation

Emerging Systems of Intelligence



Artificial Intelligence & Machine Learning, IoT, Insights

By 2018, **75%** of enterprise and ISV development will include AI or ML - IDC



Embedded Machine Learning, Analytics providing built-in guidance

By 2019, **APIs** will be the primary mechanism to connect data, algorithms, and decision services - IDC



Conversational Applications: the new User Experience

By 2019, **natural-language generation** will be a standard feature of **90%** of modern BI platforms - Gartner

The logo for SAP HANA 2, with 'SAP HANA' in a bold, yellow, sans-serif font and a registered trademark symbol, followed by a large, yellow, outlined number '2'.

SAP HANA[®] 2

The text 'NEXT-GENERATION PLATFORM for DIGITAL Transformation' in a white, sans-serif font. 'NEXT-GENERATION PLATFORM' is in all caps, while 'for DIGITAL Transformation' is in title case.

**NEXT-GENERATION PLATFORM
for DIGITAL Transformation**



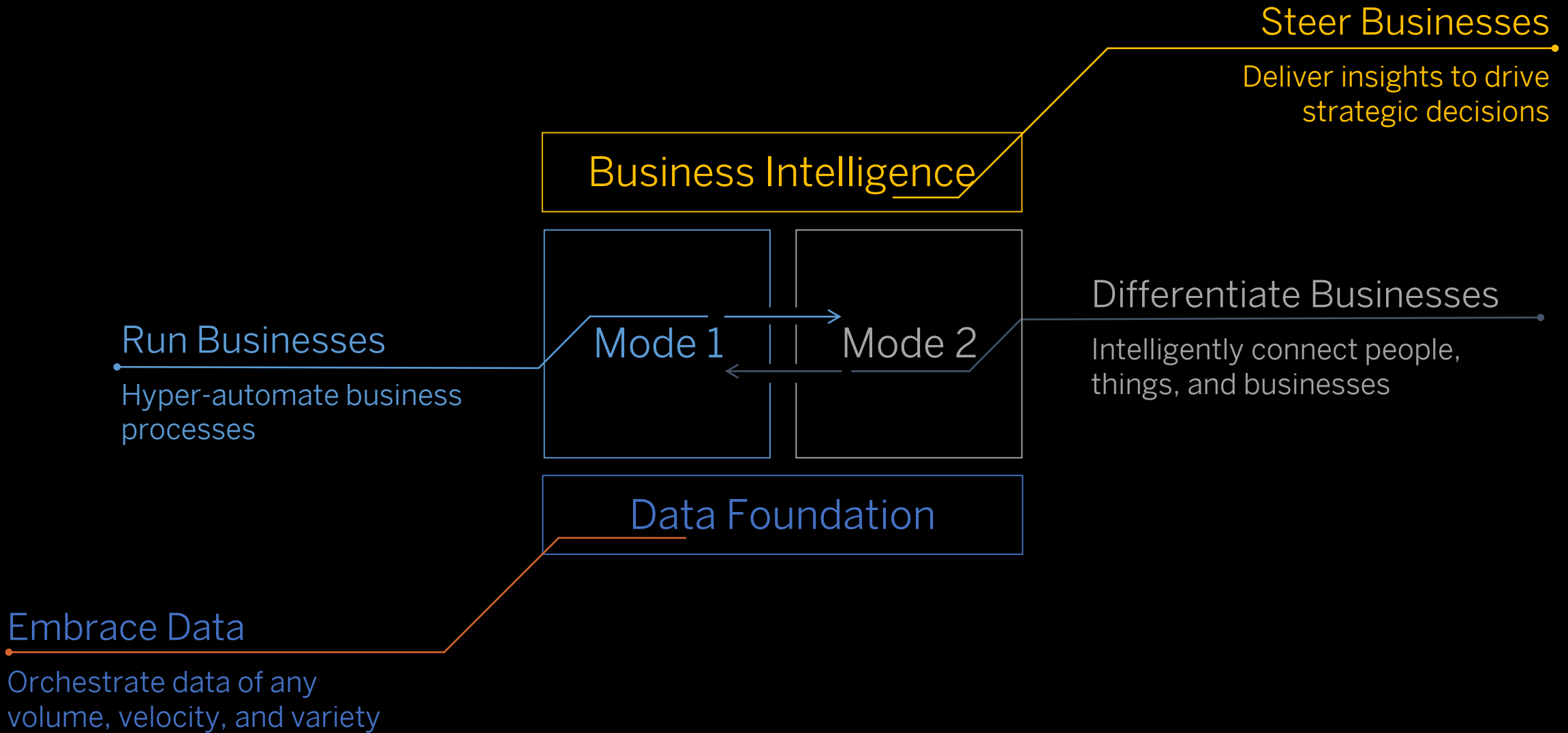
CORE DATA STRUCTURE REMAINS UNCHANGED

	inserts ↓	updates ↻
SAP Finance with aggregates and indices	10	5
SAP Simple Finance	4	0

no indices

no aggregates

no redundancies



The logo features the word "SAP" in white, bold, sans-serif font, partially enclosed by a blue triangle pointing downwards. To its right, the word "Leonardo" is written in a larger, white, sans-serif font. A small registered trademark symbol (®) is located below the "P" in "SAP".

SAP[®] Leonardo

The **digital innovation system**
that enables you to **innovate at scale** to confidently
redefine your business.

SAP Leonardo Fully integrated with SAP applications

Run
SAP Cloud Applications

Supplier
Collaboration

Customer
Experience

Digital Core

Win
SAP Leonardo

Business
Transactions

Intelligent
Insights

Workforce
Engagement

Assets &
Supply Chain

SAP HANA

SAP Cloud Platform

SAP Leonardo Digital Innovation System

Solution Ideation
& Vision

Rapid
Prototyping

Business Case
Development

Technology
Blueprint

Design Thinking Services

SAP Leonardo
Technologies

Machine Learning

Blockchain

Data Intelligence

Big Data

Internet of Things

Analytics

SAP Cloud Platform

Microservices | Open APIs | Flexible Runtimes | Integration

Multi-Cloud Infrastructure

SAP Data Center

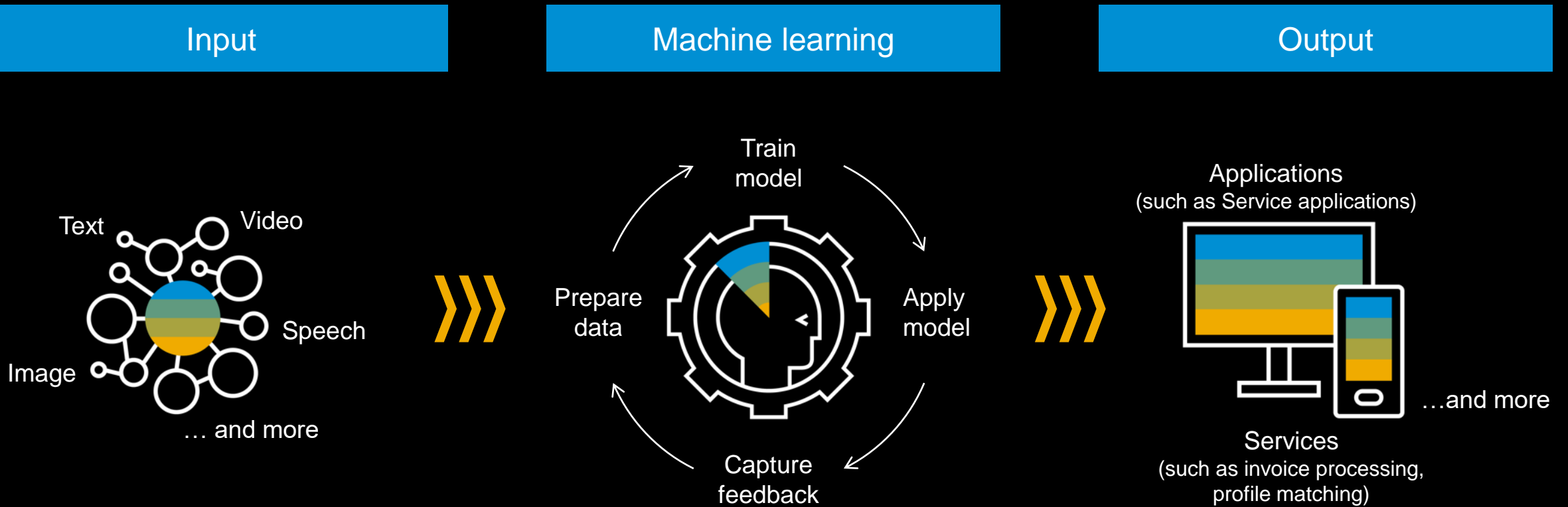
 Google Cloud Platform

Microsoft Azure

 amazon
web services

How enterprise data is transformed into business value

From data to insights



SAP Leonardo **Virtuous cycle of innovation**

Business Systems (Business Processes)

- SAP S/4HANA
- SAP Hybris
- SAP SuccessFactors
- Concur
- SAP Fieldglass
- SAP Ariba



System of Intelligence

- Internet of Things (IoT)
- Machine Learning
- Analytics
- Big Data
- Blockchain
- Data Intelligence
- Design Thinking

SAP Leonardo

- **Makes** SAP applications more intelligent & capable
- **Delivers** capabilities to create & scale new intelligent applications

SAP Cloud Platform

Microservices

Open APIs

Flexible Runtimes

Integration

Data Management

Open Source Storages

SAP HANA

SAP HANA Vora

Multi-Cloud Infrastructure

SAP Data Center



Google Cloud Platform

Microsoft Azure



amazon
web services

AWS S3

SWIFT

Hadoop

...



Let's get started ...