

The Intelligent Enterprise with **SAP Analytics**

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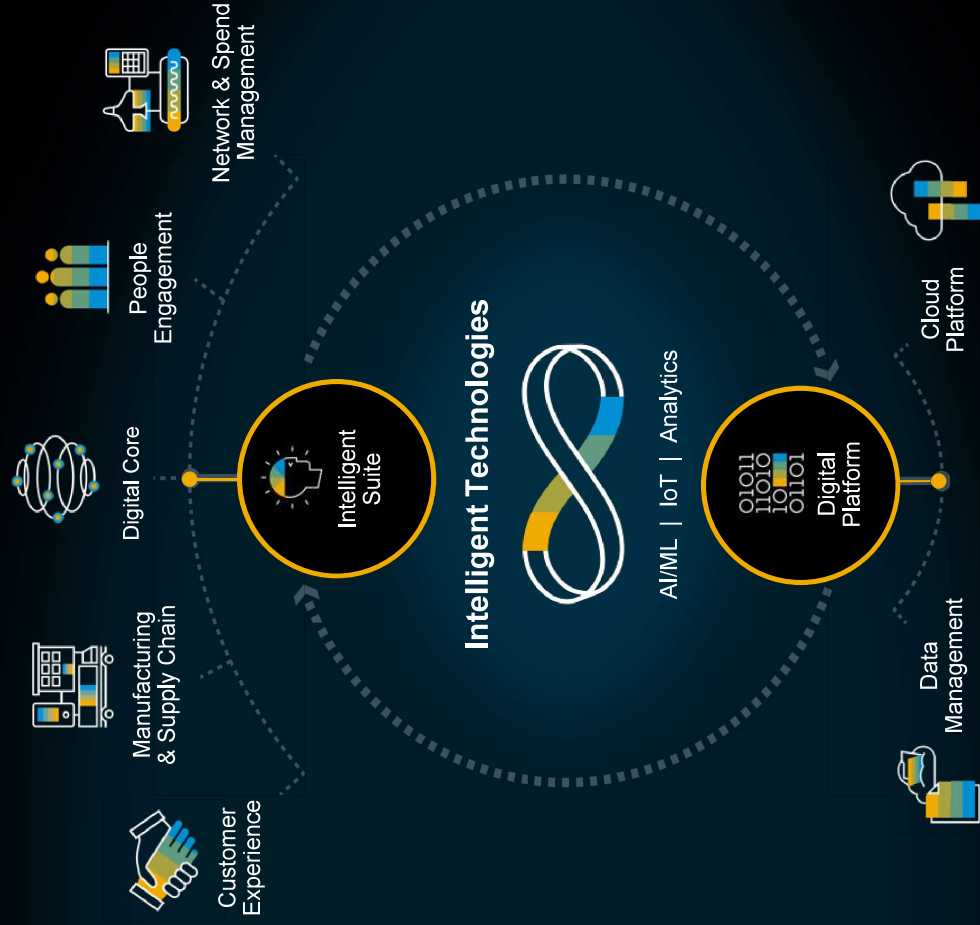
The Intelligent Enterprise Framework

The Intelligent Enterprise features **3 key components**:

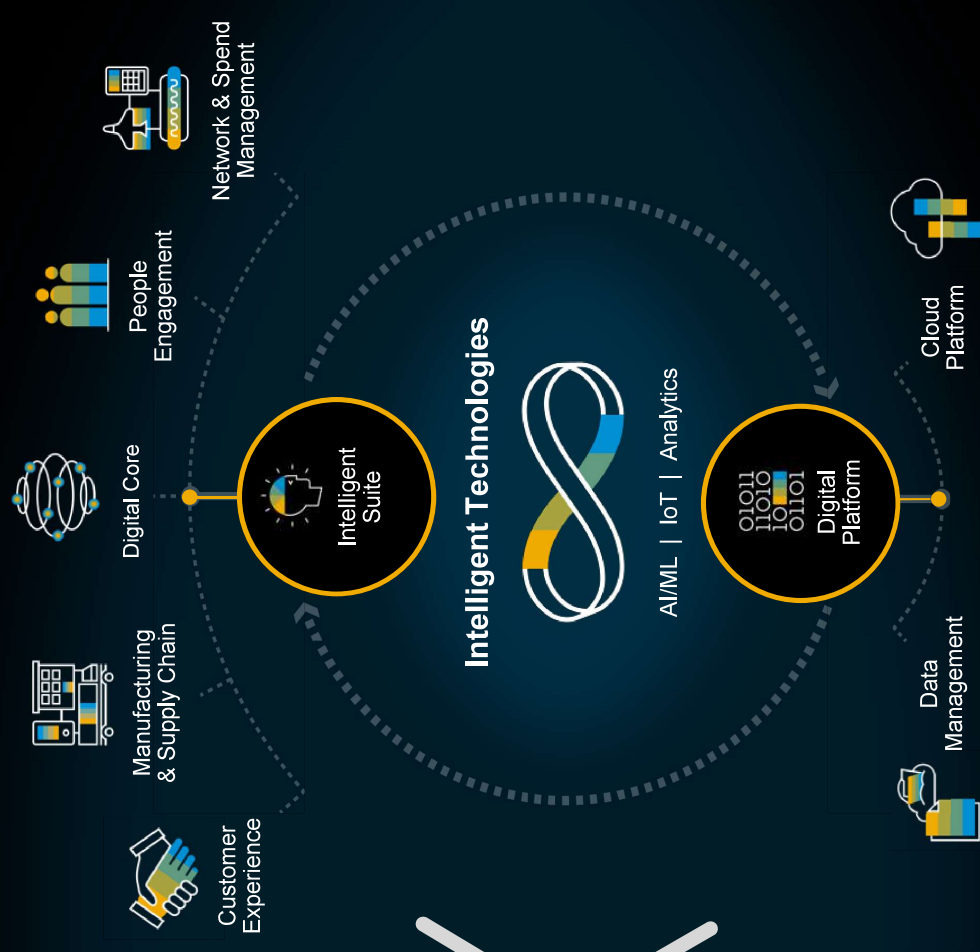
1 Intelligent Suite

2 Digital Platform

3 Intelligent Technologies



Deliver the Intelligent Enterprise



The Interest in Cloud Analytics is Strong

Within the next 2 years

36

Already replaced or
planning to replace with SaaS BI ¹

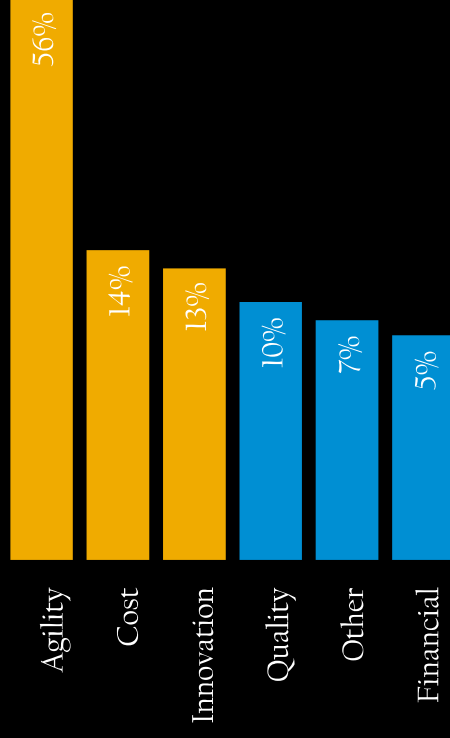
39

Already complementing or planning to
complement with SaaS BI ¹

60

"In 2018, at least half of IT spend will be Cloud-based,
reaching 60-70% of all Software, Services, and Technology
spend by 2020." ²

Primary reasons for
investing in the cloud ³



¹ Forrester: "Application Adoption Trends : The SaaS Boom Continues As Businesses Demand Agility"

² Source: IDC FutureScape: World Wide Cloud 2016 Predictions

³ Gartner CIO Survey, Gartner Cloud Market Predictions

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But!

According to SAP commissioned BI Forrester Hybrid Research...

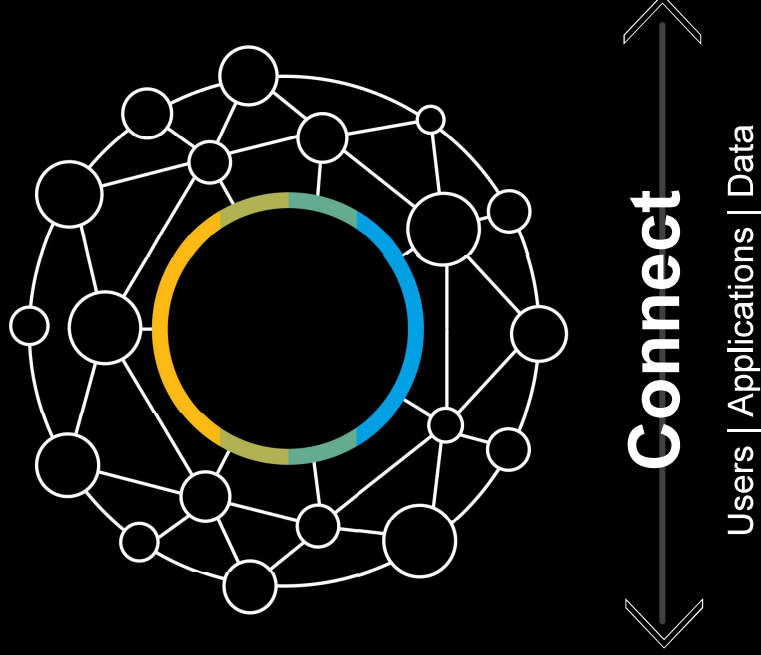
Key Results:

- ❑ 82% percent of companies agree that hybrid analytics/BI and data processing is a critical next step in the evolution of their analytics/BI
- ❑ The majority of companies (60%) see some sort of hybrid configuration as the next iteration of their analytics/BI
- ❑ Nearly two-thirds of companies anticipate that the future state of their analytics/BI and data processing will be comprised of a mix of on-premise and cloud resources
- ❑ 71% of companies said they would feel less concerned about running analytics in the cloud if they knew that no data (including query results) would ever cross the firewall
- ❑ 95% of respondents indicated that AI, machine learning, and IoT are important considerations for the future of their analytics/BI

Surveyed 485 analytics and BI decision makers with involvement in their organization's business technology and analytics/BI strategy. Companies surveyed were from the US, Canada, Mexico, Brazil, UK, Spain, Italy, France, Germany, India, China, Korea, Japan, and Australia and had employee counts of 1,000 or more.

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SAP Analytics Strategy is Hybrid



Why SAP Analytics Cloud?

Only analytics solution to bring together BI, Planning, and Predictive in the cloud.

Planning & Analysis

Business Intelligence

SAP® Analytics Cloud
One | Simple | Cloud

Predictive

Smart features deliver insights with embedded machine learning – no data scientist required.

Get insights wherever you are with analytics available on any device.



Smart Discovery

Search to Insight

Smart Insights

Time Series Forecasting

Smart Grouping

Smart Transformations

R-Visualizations

Context is Key

Leave Your
Data Where It Is

Bring Your
Business Along

LIVE
Information

Live Connectivity

- SAP Cloud Platform
- SAP HANA
- SAP BW
- SAP BW/4HANA
- SAP S/4HANA
- SAP S/4HANA Cloud
- SAP Universe

Maintain Context

- Semantics
- Hierarchies
- Currencies
- ...

SAP
Analytics Cloud



SAP Data Sources



150+ Data Sources

SAP Analytics Cloud Content to Start Faster

Line of Business

- Finance and Procurement
- Environment, Health, and Safety
- Finance
- Financial Planning & Analysis*
- FI Operational Expense Planning
- Human Resources
- Human Resources Salary Planning
- SAP Marketing
- Manufacturing*
- Procurement
- Procurement*
- Project and Portfolio Management
- Project Staff Planning
- Sales and Distribution
- Sales Performance (CRM)
- SAP Solution Manager: Test Suite Analysis / IT Service Management Analytics
- Travel & Expense
- Vendor Management System



SAP S/4HANA® Cloud



SAP S/4HANA® Cloud



SAP S/4HANA® Cloud



Industry

- Banking
- Chemicals
- Consumer Products
- Engineering, Construction & Operations
- Healthcare
- Insurance
- Mill Products
- Mining
- Oil & Gas
- Professional Services*
- Public Sector
- Public Services: Higher Education and Research
- Retail*
- Utilities

SAP S/4HANA® Cloud

SAP S/4HANA® Cloud

Content Packages include Digital Boardroom

*Content Packages include Planning

SAP Analytics Cloud for the **Intelligent Enterprise**

Embedded intelligence

- Pre-built content
- Integrated workflow
- Live decisions



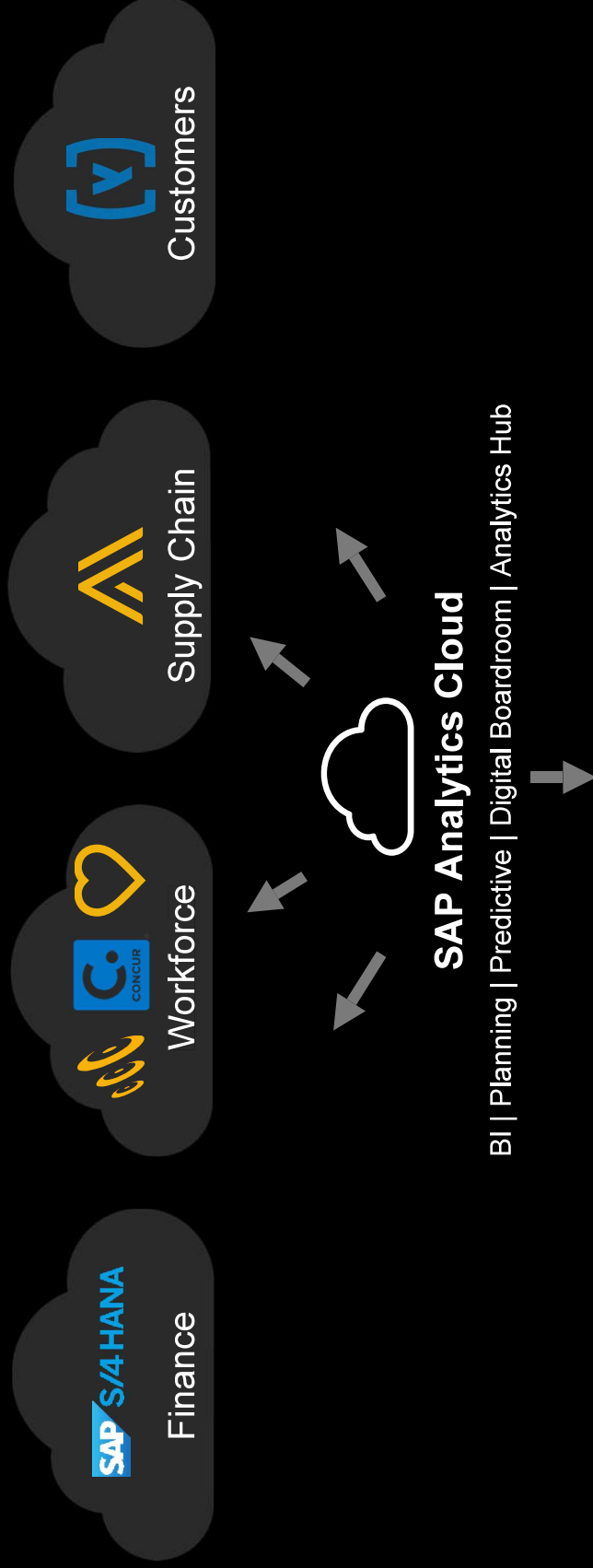
360 Analytics

- Industry and LoB best practices
- Advanced analytics
- Analytical applications
- Out-of-the box integration

- ❑ No.1 analytics cloud platform for LoB and industry content and analytical applications
- ❑ Embedded **intelligence** in **every decision** and **process**, enabled by SAP and 3rd party applications

Embed and Extend SAP applications with SAP Analytics Cloud

For a complete view of your business

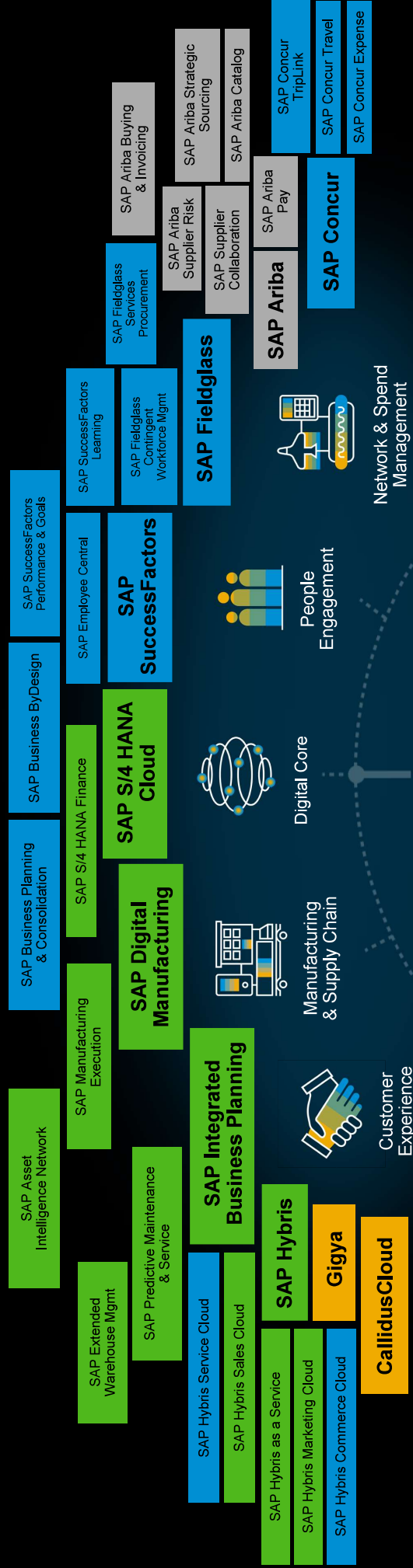


SAP S/4HANA
Embedded Analytics

SAP BW/4HANA
Integrated Data Warehousing

SAP HANA PLATFORM
Streaming Analytics | Advanced Analytics | Smart Data Integration

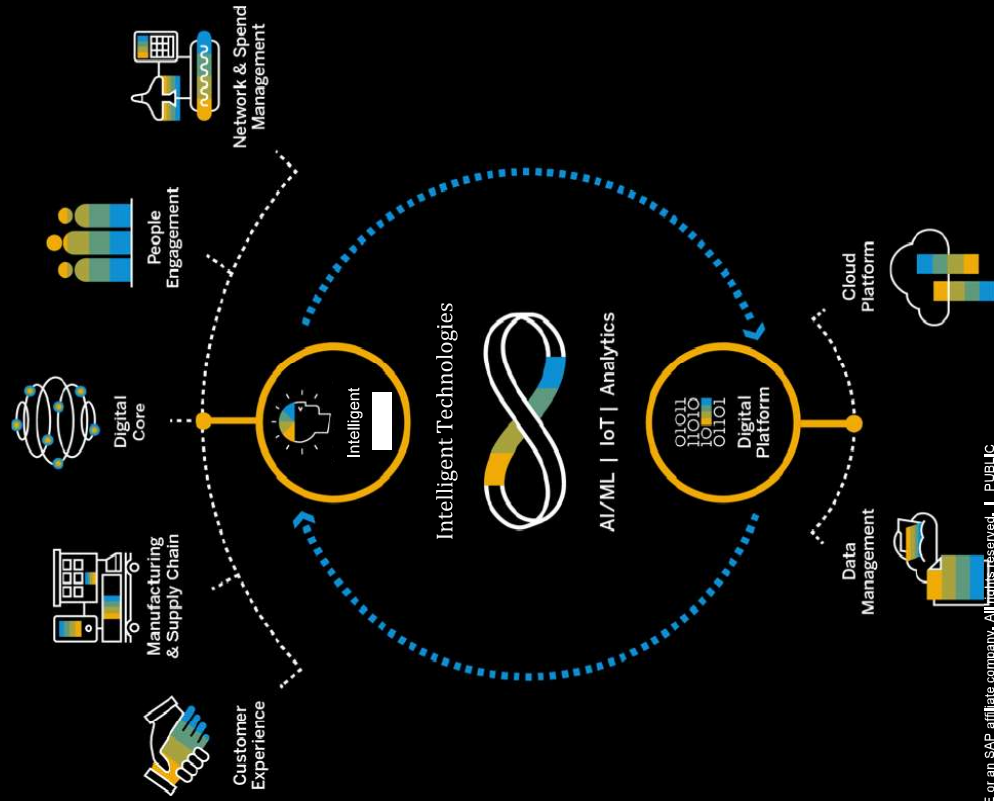
Deliver Insight for the Intelligent Enterprise Today with SAP Analytics Cloud



Deliver Insight & Action Today
Build the Bridge for Intelligent Enterprise Suite

- Native Live Connection
- Native Import Connection
- Native Connection to Acquire Data Planned by Q1 2019 (can acquire data through Generic Import)
- Can Acquire Data Through Generic Import (JDBC or Odata)

Pervasive Machine Learning Across the Enterprise



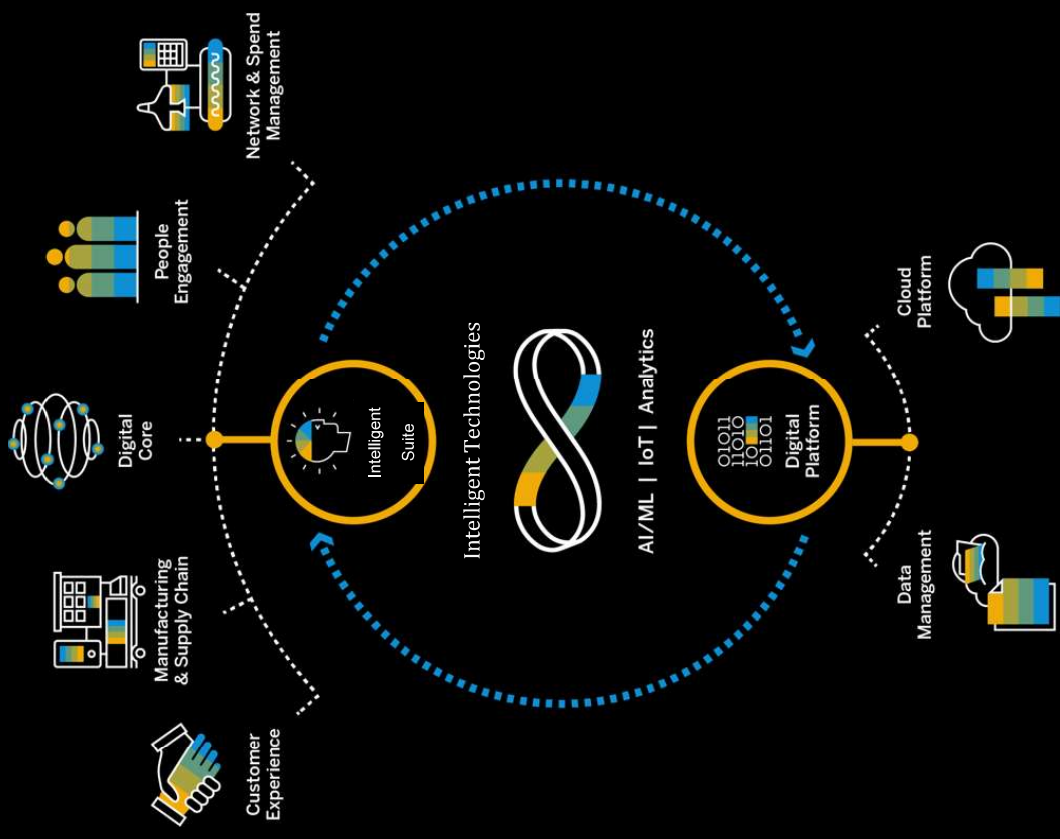
Embedded Intelligence

in business applications provide intelligence at the core of your business, driving optimized day-to-day decision making

Open Innovation

through the SAP Analytics Cloud platform to drive strategic decisions for better business outcomes

Leonardo & Analytics are the **heart** of the Intelligent Enterprise



Thank you.

Patrick Sims

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Five Innovations Shaping the Future



John Hill
Assistant Commissioner,
Bureau of the Fiscal
Service, Department of
the Treasury