



# AIRBUS - a pioneering spirit with *innovation* and *quality* at the heart of everything



Net Orders

**1,456** aircrafts

Total historic orders

> **15,000** aircrafts

Market Share

> **50%**

Backlog of **6,386** aircrafts

~ **9 years** of full production

Source:  
Airbus results, July 2014

# Motivation

Company growth ↑↑ = ↑↑ Number of transactions

*Modernize!*

Lengthy, manual closing process

*Accelerate!*

Many systems = complex for changes

*Simplify!*

# Airbus Vision & Strategy for Future Finance

**Simple**



**All in 1**

Actuals and forecasts,  
Beyond Airbus

**Fast**



**10..1000x**

Faster reports  
+ Faster data availability

**Integrated**



**1**

Platform  
for  
finance

**Agile**



**20..30 %**

Accelerated  
project  
delivery

**+ World class usability**

# IFRP

*Integrated Finance Reporting & Planning*

1. **Design & setup the IFRP platform**, based on in-memory computing from SAP
2. **Migration** of all finance reporting content and data
3. **Decommissioning** of all current finance reporting platforms

**3**

year transformation  
program

**6**

batches of  
applications

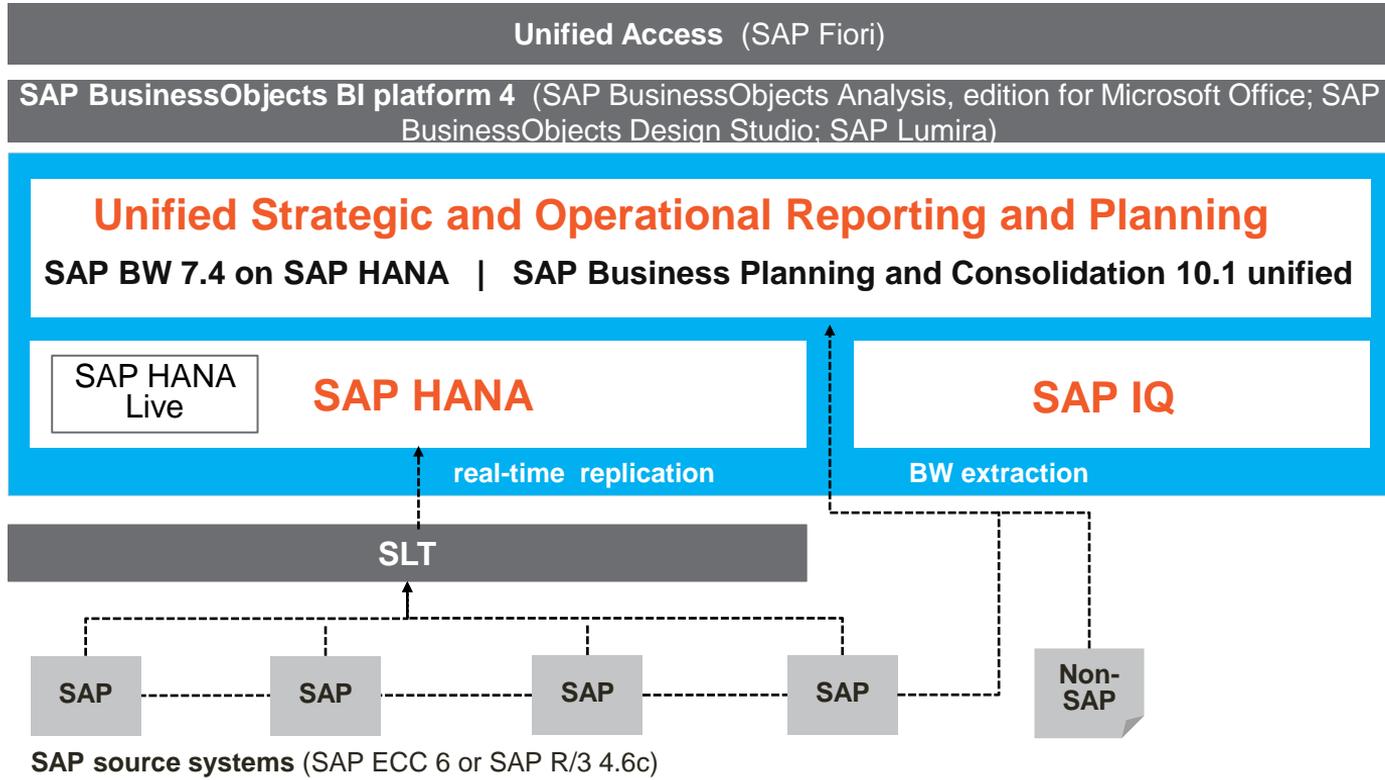


Pilot phase  
successful

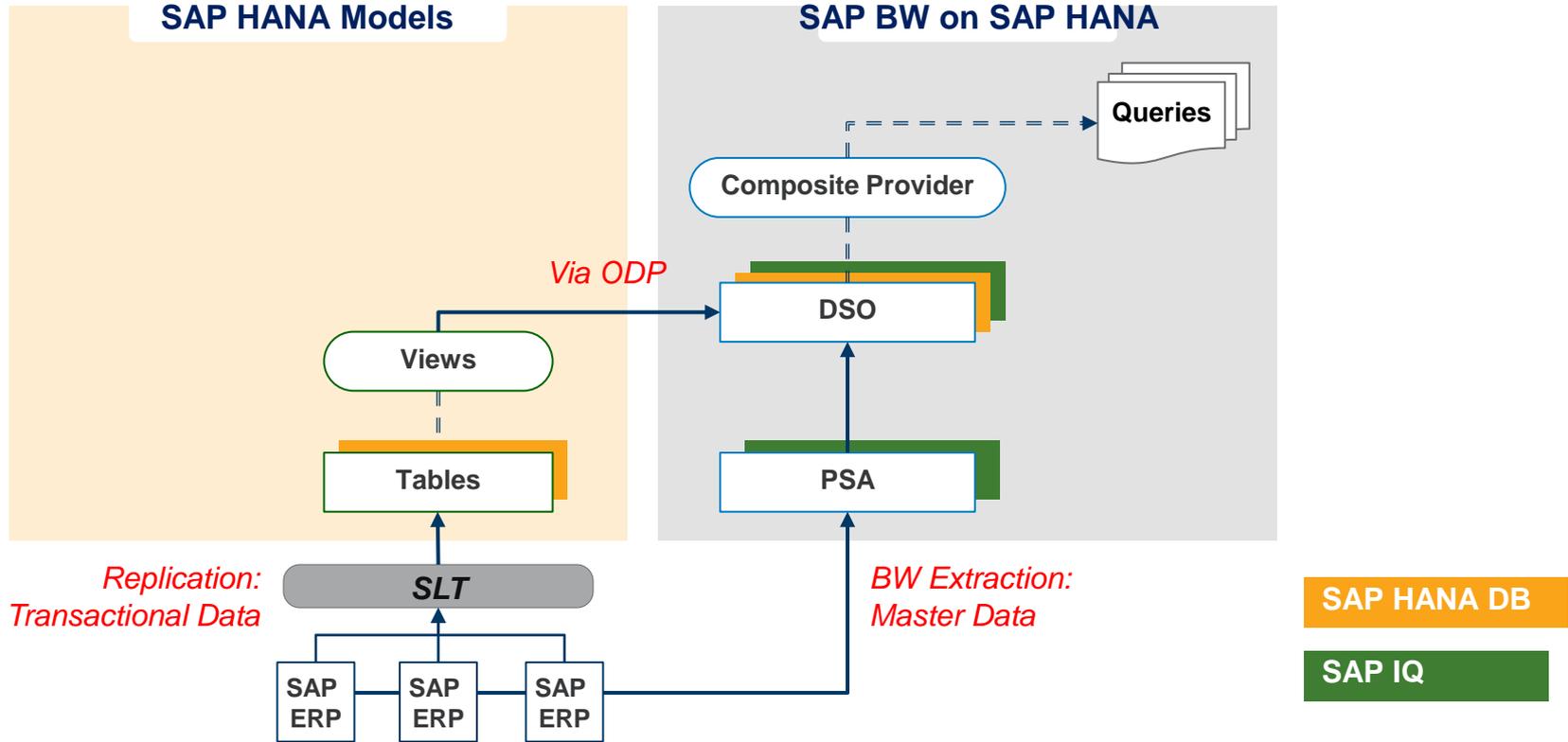
# SOLUTION INSIGHTS



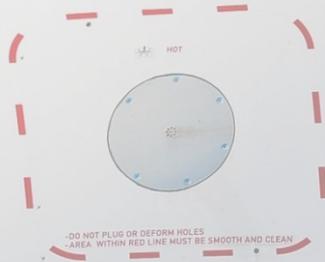
# Platform Architecture



# Hybrid SAP BW on SAP HANA Architecture – *Best of both worlds*



# BENEFITS



**AIRBUS**  
Infosys®

# Turning Challenges into Competitive Advantages

✘ Fragmented landscapes

✘ Various local solutions

✘ Inefficient nightly, weekly data loads

✘ Complicated, outdated tools



✓ One platform

✓ One harmonized process

✓ Real-time data availability

✓ Intuitive, self-service BI tools

## 1 Question requiring detailed investigation



10 days

## 2 Publish transport costs report



2 days

## 3 Closing preparation



monthly



# LEARNINGS

*The Xtra that makes the difference*

# Key Learnings from the Pilot

## Wows

- Replication = **data freshness**
- SAP HANA = **very stable**
- **Performance** is great inside SAP HANA views & SAP BW on SAP HANA
- Faster development, **quick learning** curve
- **Reduced memory** foot print using IQ

# Key Learnings from the Pilot

## Watch-outs

- Replication with **SLT is key**
- **Materialization of data necessary in SAP BW** for very large data volumes
- **Partnership** with SAP HANA CoE & Partner **before design time**
- **Start small, expect to be overwhelmed** by demand after first success

# Airbus speeds up Financial Closing using

The background of the slide features several Airbus A350-900 aircraft in flight against a clear blue sky with some light clouds. The aircraft are shown from various angles, including top-down and side views. One prominent aircraft in the foreground is white with blue accents and has 'AIRBUS A350' and 'A350' written on its fuselage and tail respectively. Another aircraft in the middle ground has 'Around the world' written on its side.

- ✓ Harmonized processes
- ✓ Integrated platform
- ✓ Hybrid SAP BW on SAP HANA architecture
- ✓ Real-time data replication

# Thank You

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