

# Roadmap to HANA and next steps



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A photograph of a wooden boardwalk winding through a field of tall grass and trees. The boardwalk is made of wooden planks and has a simple wooden fence on one side. The grass is a mix of green and yellow, and there are some purple flowers in the foreground. The trees in the background are green and leafy. The sky is a pale blue. Overlaid on the right side of the image is a quote in a white, serif font.

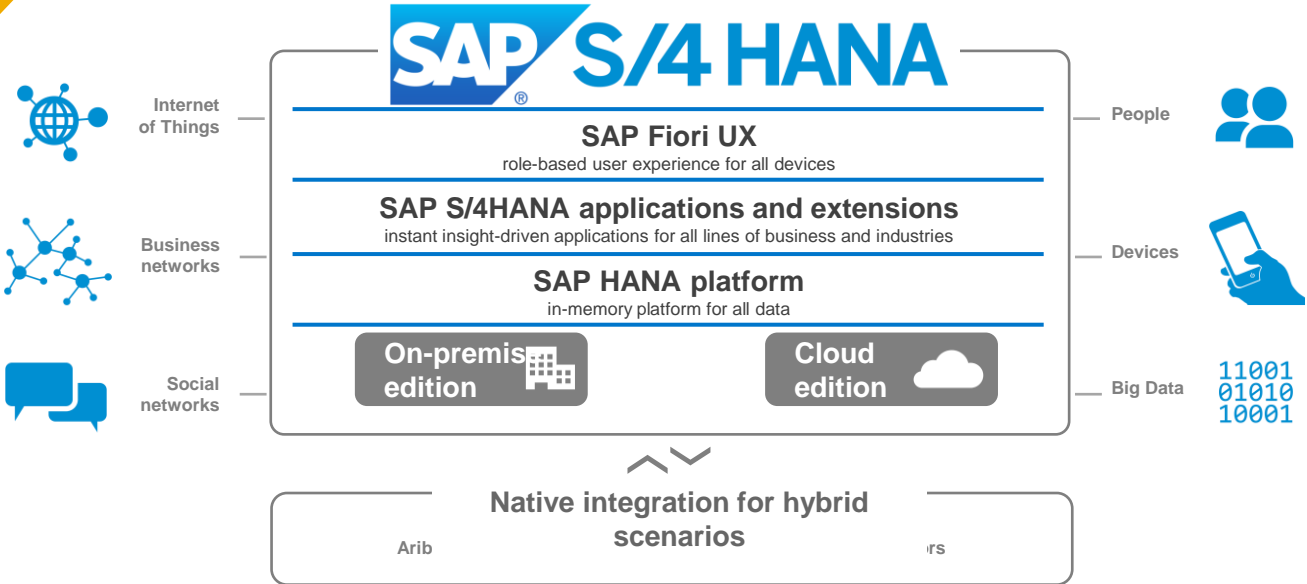
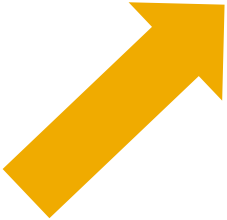
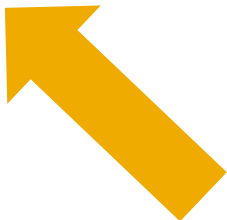
IF you DONT KNOW  
WHERE you ARE GOING  
ANY ROAD CAN TAKE  
you THERE

- LEWIS CARROLL

# Common thoughts on HANA

## IT Factors

## Business Factors





# Business Factors at play

## External

- Increasingly competitive landscape
- Short-term commodity price decline
- Competitive advantages short-lived

## Internal

- Need to demonstrate value from Integrated Company
- In pursuit of cross-business synergies
- Need to become more agile, flexible company – while continuing to become more and more efficient “do more with less”

# IT Factors at play








## Strategy (to rebalance priorities)

- Achieved certain level of success on workforce productivity
- Pushing onward toward more competitive advantage solutions; developing approach to update business processes & workflows incorporating digital technology (to gain more strategic productivity)
- Principle of *standardization at the core, differentiation at the edge* – embodied in preferred application architecture (yet to be manifested)

## External Technology Trends: 2<sup>nd</sup> Half of Chessboard

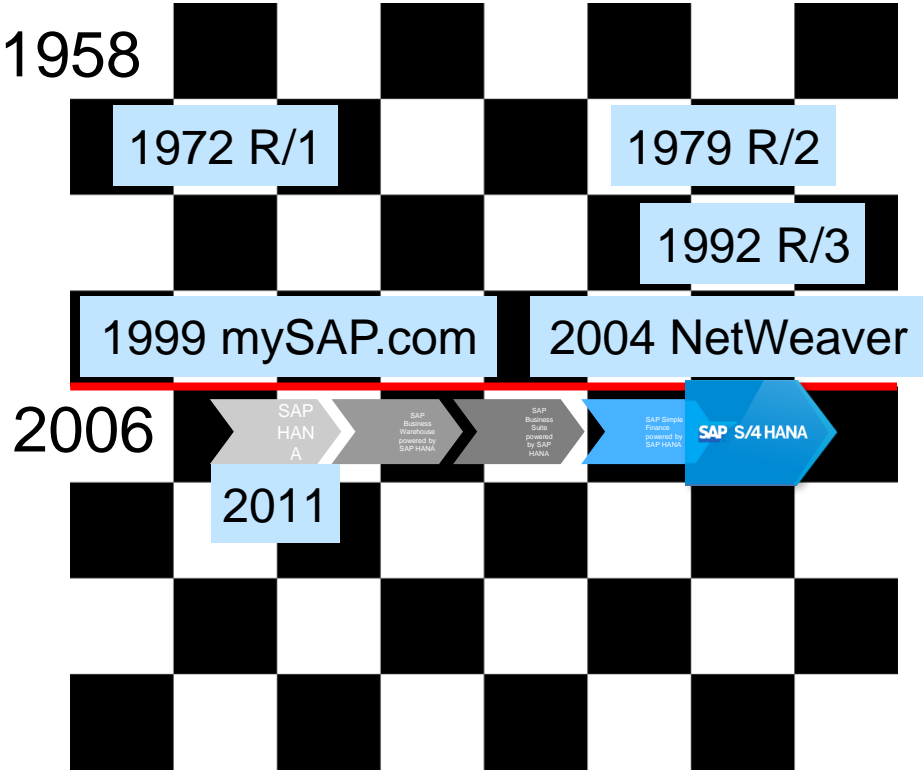
- After 50 years of regular doublings of capacity, we are seeing disruptive technologies emerge as a result of logarithmic technology growth

# 2nd half of the chessboard

|   |   |   |   |   |   |   |       |
|---|---|---|---|---|---|---|-------|
|  |  |  |  |  |  |  | 128   |
| 256   | 512   | 1024  | 2048  | 4096  | 8192  | 16384   | 32768 |
| 65536   | 131K  | 262K  | 524K  | 1M  | 2M  | 4M  | 8M    |
| 16M   | 33M   | 67M   | 134M  | 268M  | 536M  | 1G  | 2G    |
| 4G  | 8G  | 17G   | 34G   | 68G   | 137G  | 274G  | 549G  |
| 1T  | 2T  | 4T  | 8T  | 17T   | 35T   | 70T   | 140T  |
| 281T  | 562T  | 1P  | 2P  | 4P  | 9P  | 18P   | 36P   |
| 72P   | 144P  | 288P  | 576P  | 1E  | 2E  | 4E  | 9E    |



X 1000 year



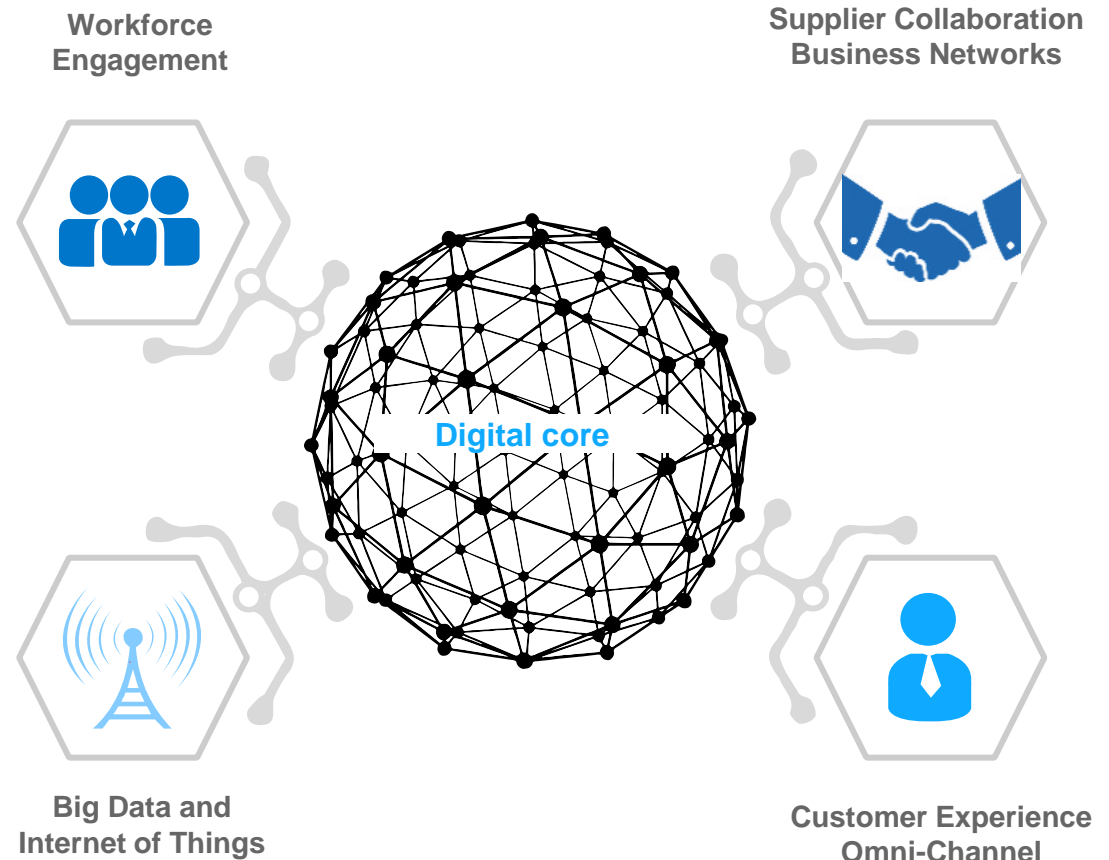
# Disruptive Technology

## SAP HANA

- Is one such manifestation of 2<sup>nd</sup> half of chess board disruptive technologies suddenly emerging
- Radically changes the constraints on application design, performance and capabilities
- Previously unimaginable solutions now become possible
- Simplification of the last 40 years of technical engineering to overcome performance constraints of electro-mechanical rotating disc technology
- Major opportunity to revitalize the core and provide differentiated capabilities at the edge at the same time and reduce technical debt & TCO
- Potential to provide the catalyst for transformational change inside xyz- enabling synergies across business lines, simplification, etc.

# Reimagine business in the digital economy

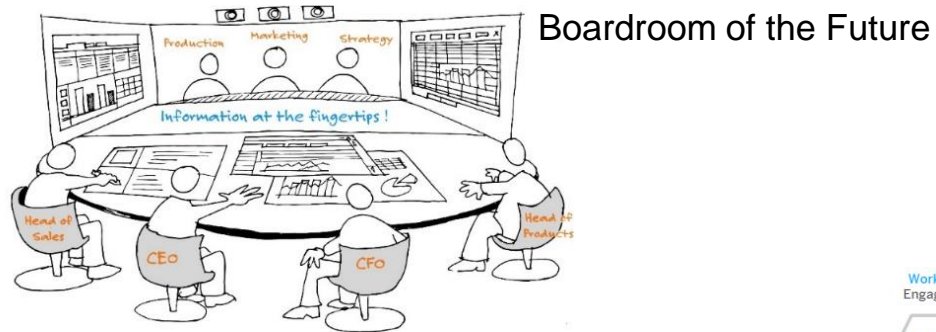
- ✦ The **entire value chain is digitized including the digital core** which serves as the foundation for business innovation and optimization.
- ✦ The digital enterprise **interconnects** all aspects of the value chain to **drive and anticipate business outcomes in real-time**.
- ✦ Enterprises across industries can lead the digital transformation by completely **reimagining business models, business processes and work**.



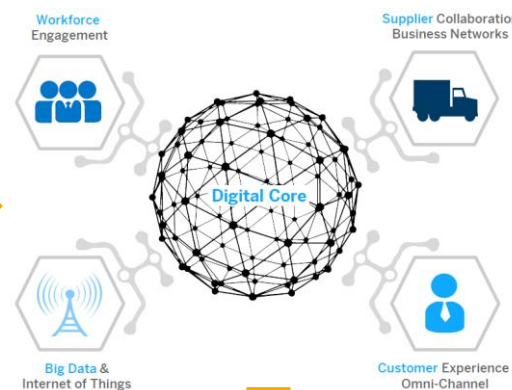


## Boardroom of the Future -

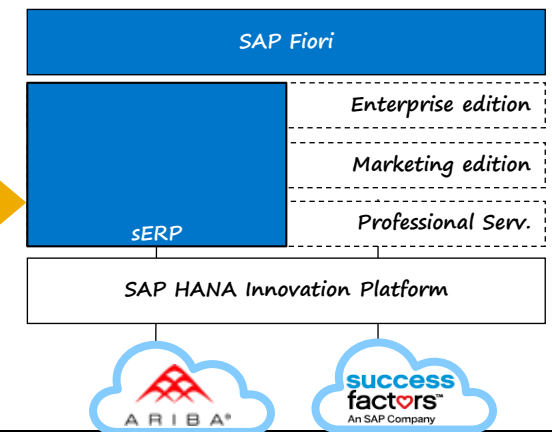
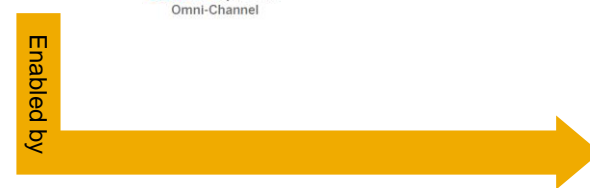
Powered by **SAP HANA**, the Boardroom of the Future is designed to bring together the company CEO, head of sales, marketing and other experts when conducting monthly, quarterly and yearly planning.



Boardroom of the Future

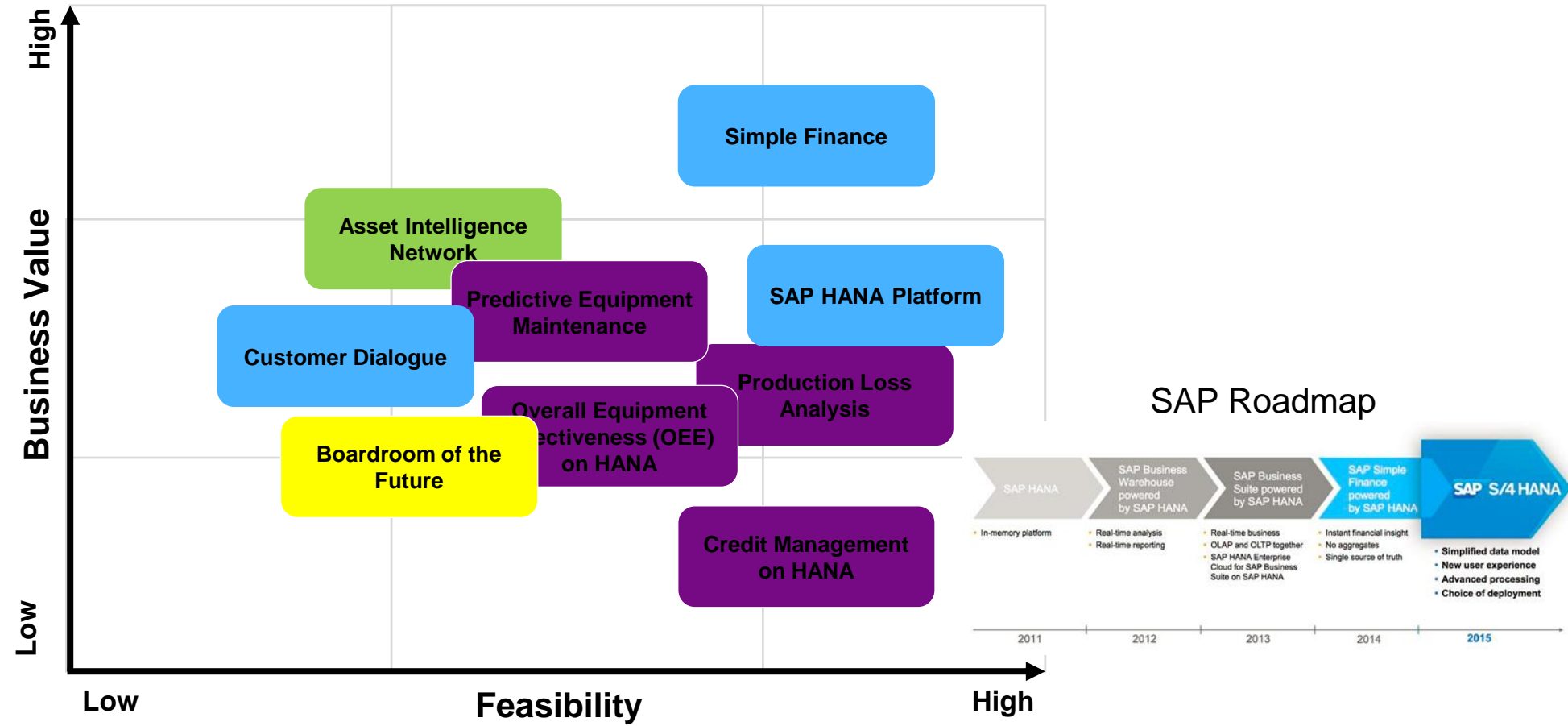


Digital Enterprise



# Which use cases do we focus on first?

business requirements



# Complexity is an Obstacle to Digitization

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In a digital economy, speed and agility matters more than ever. While standardization remains a key pillar to successful use of technology, simplification & business innovation need to be added to the business agenda.

FROM:  
STANDARDIZATION



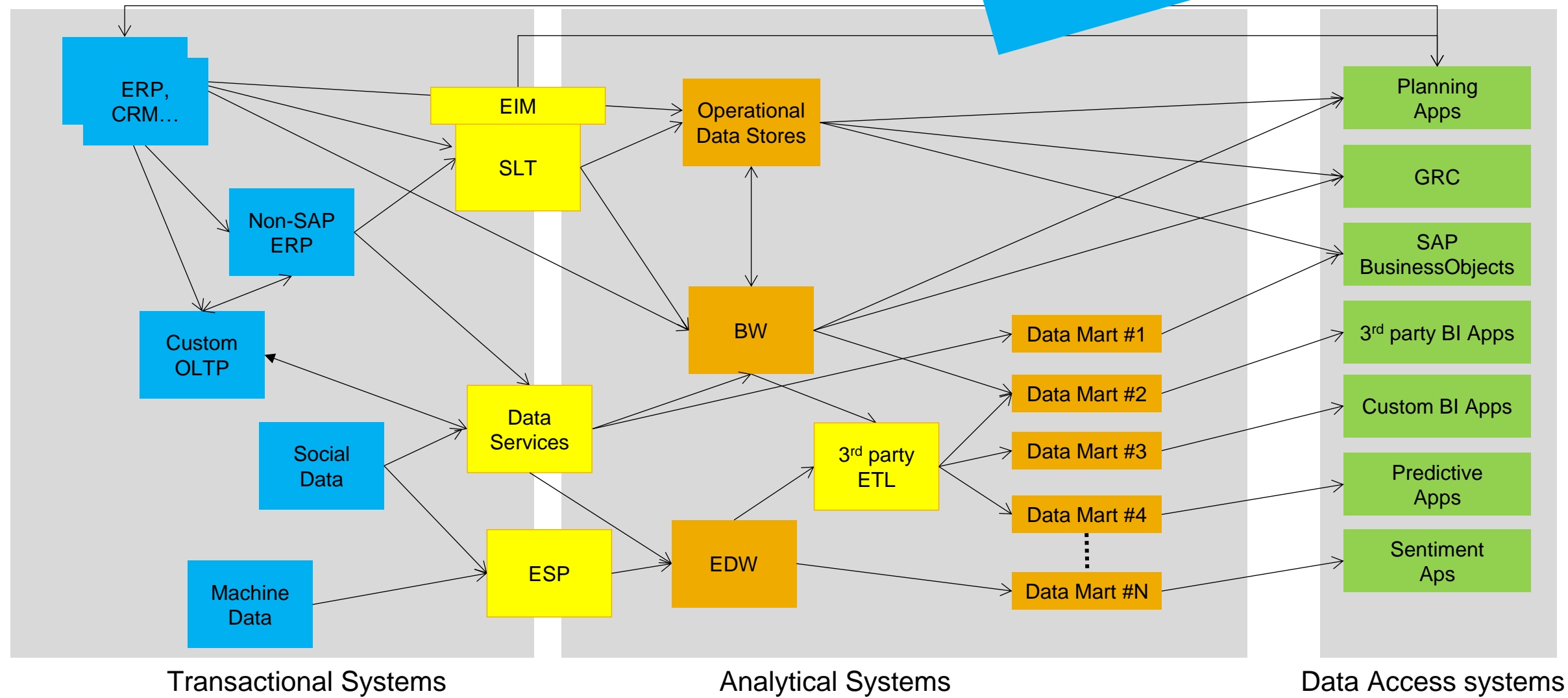
TO:  
SIMPLIFICATION AND INNOVATION



# Solution Architecture

## As-Is Example

EXAMPLE



# Landscape: Current

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**EXAMPLE**

ERP

ERP

SCM

SRM

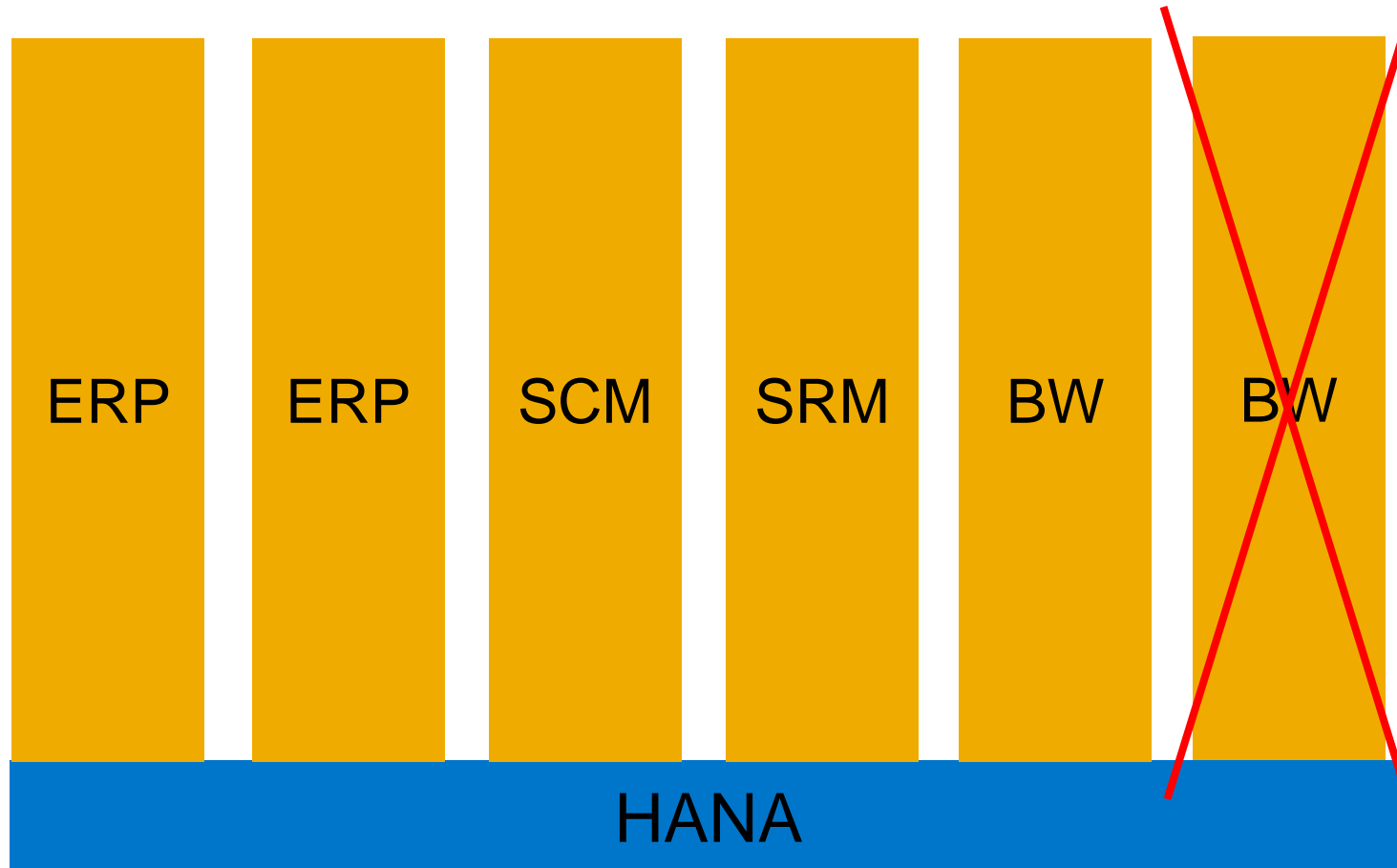
BW

BW



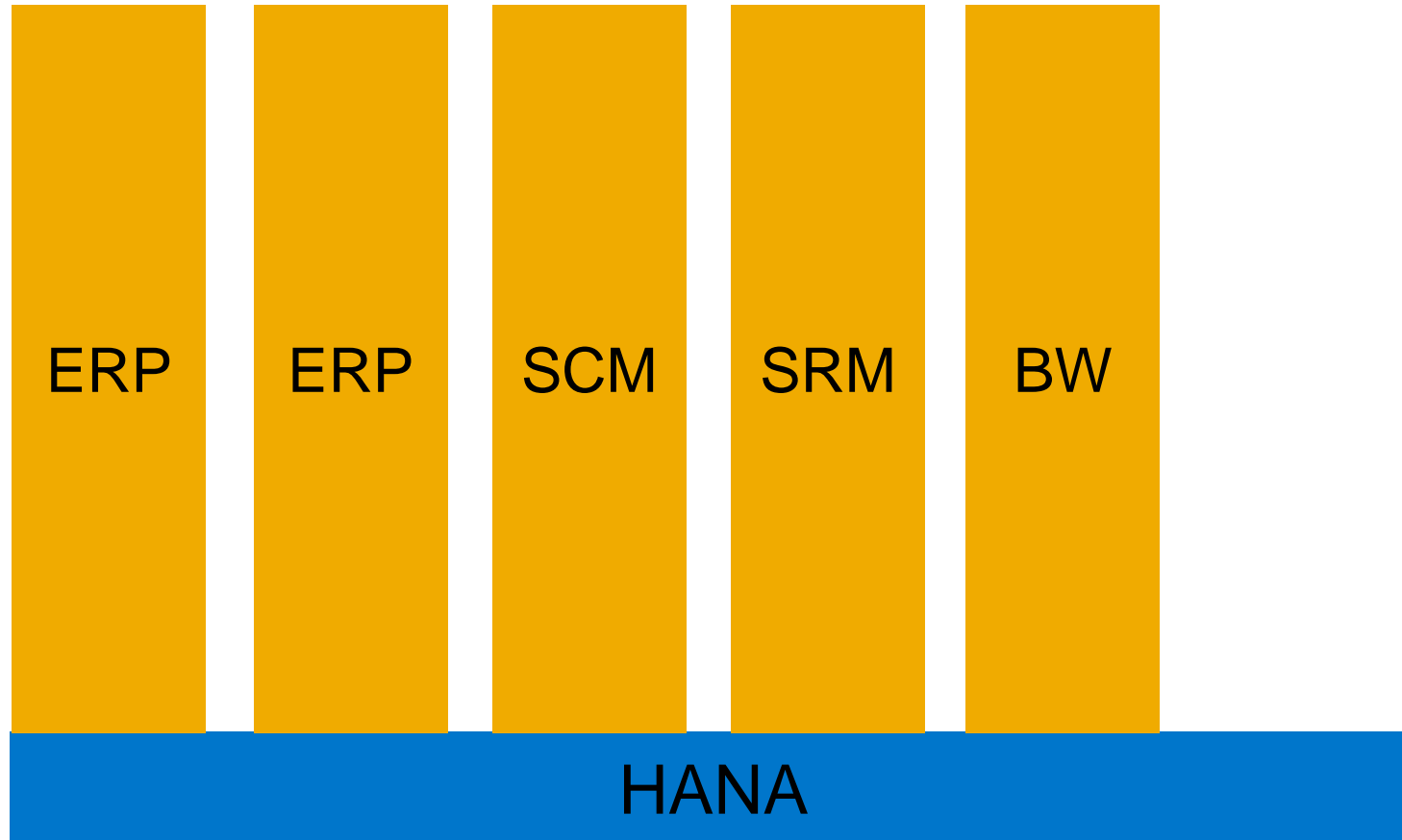
# Landscape: BW/Suite on Hana

EXAMPLE



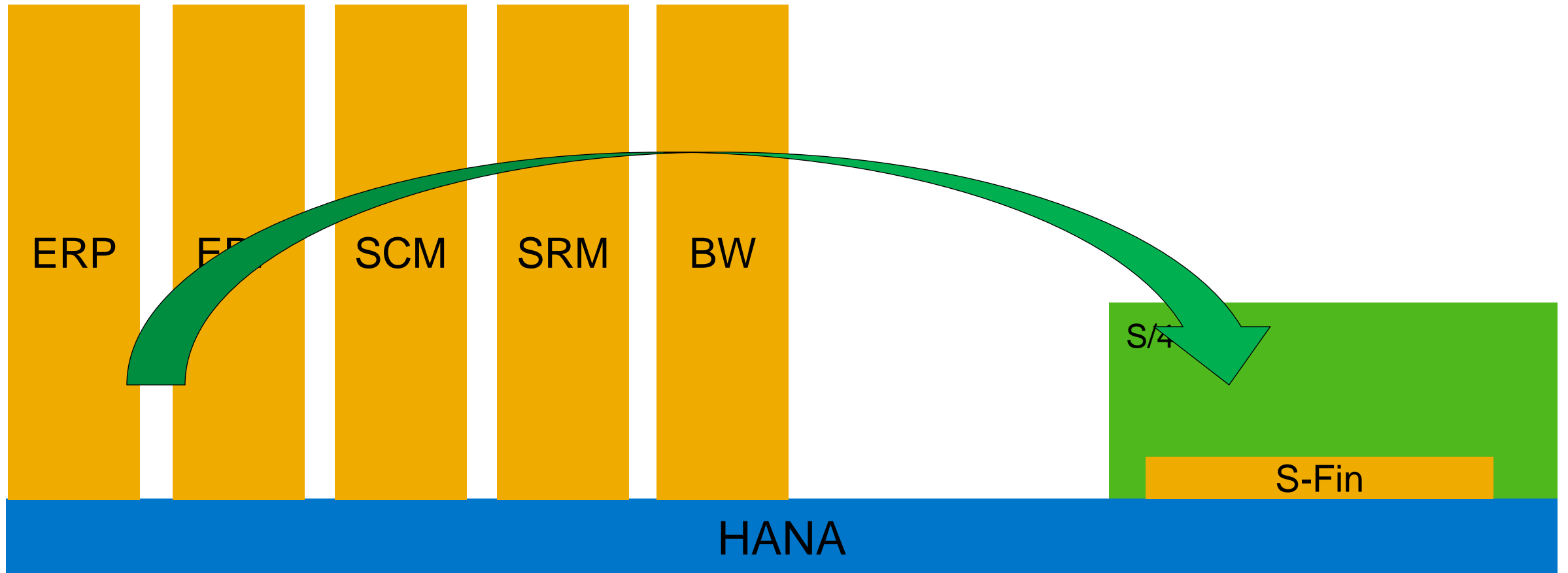
# Landscape: BW/Suite on Hana

**EXAMPLE**



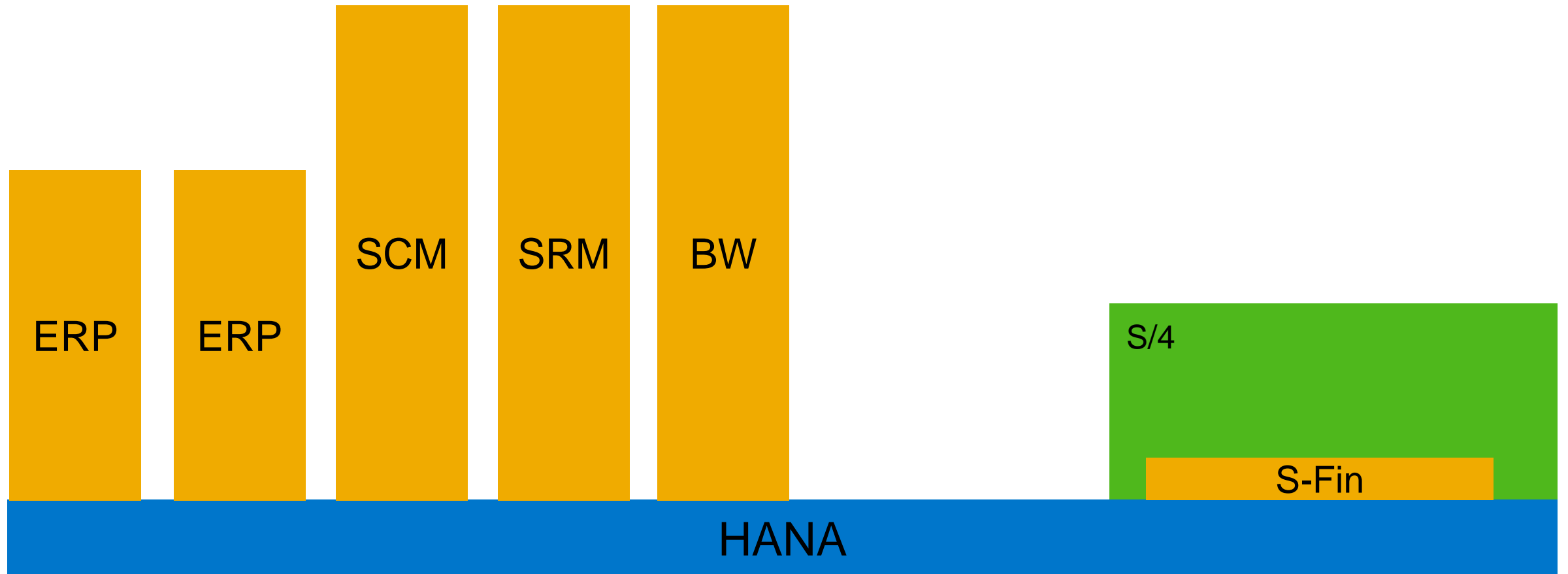
# Landscape: Unified Financials

EXAMPLE



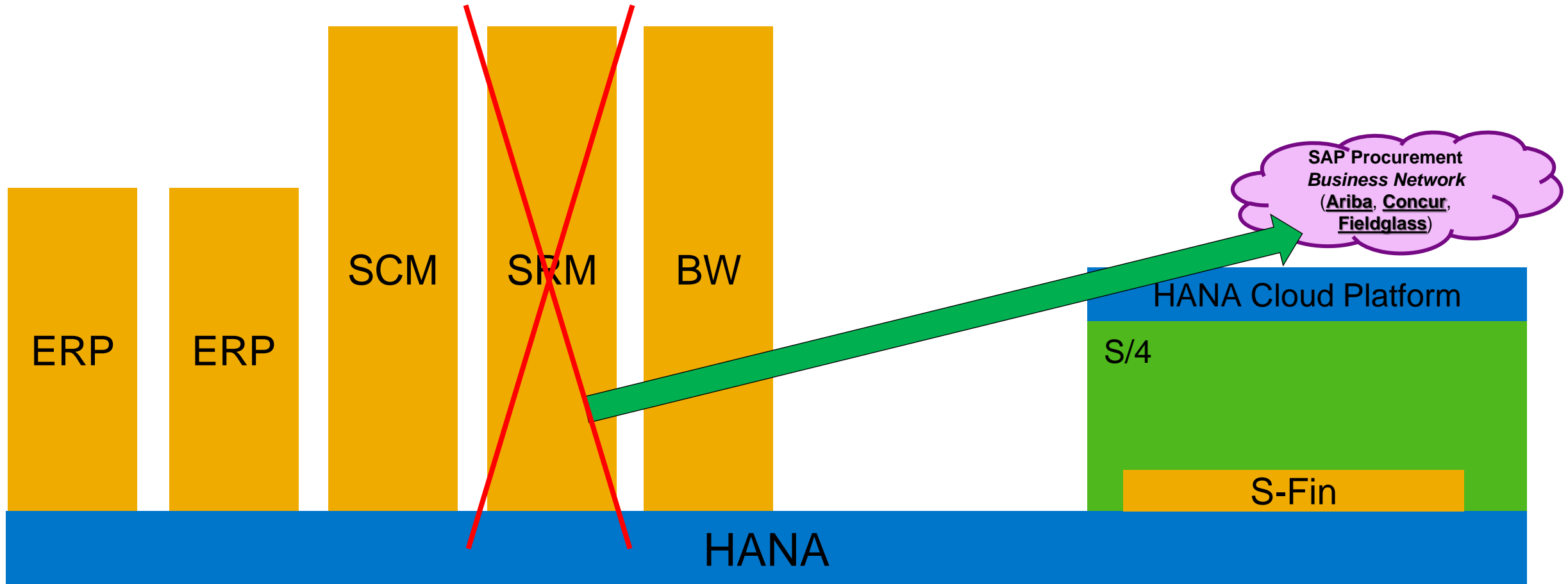
# Landscape: Unified Financials

**EXAMPLE**



# Landscape: Procurement Business Network

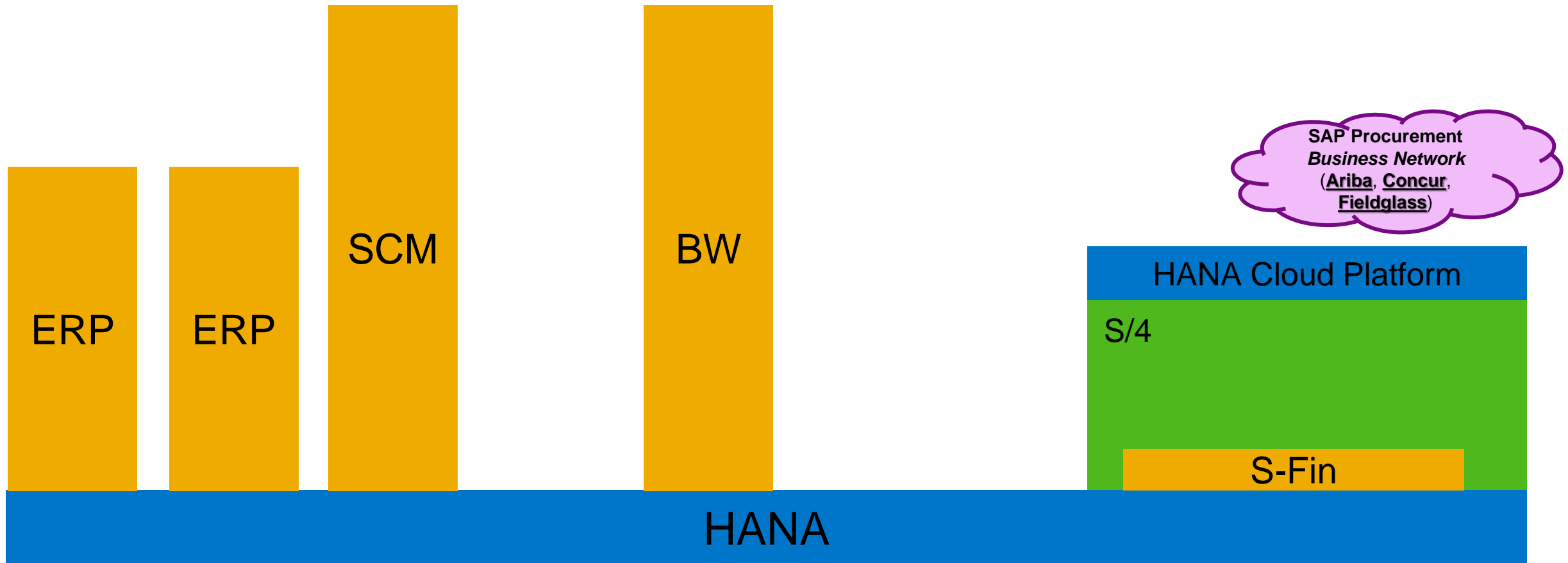
EXAMPLE





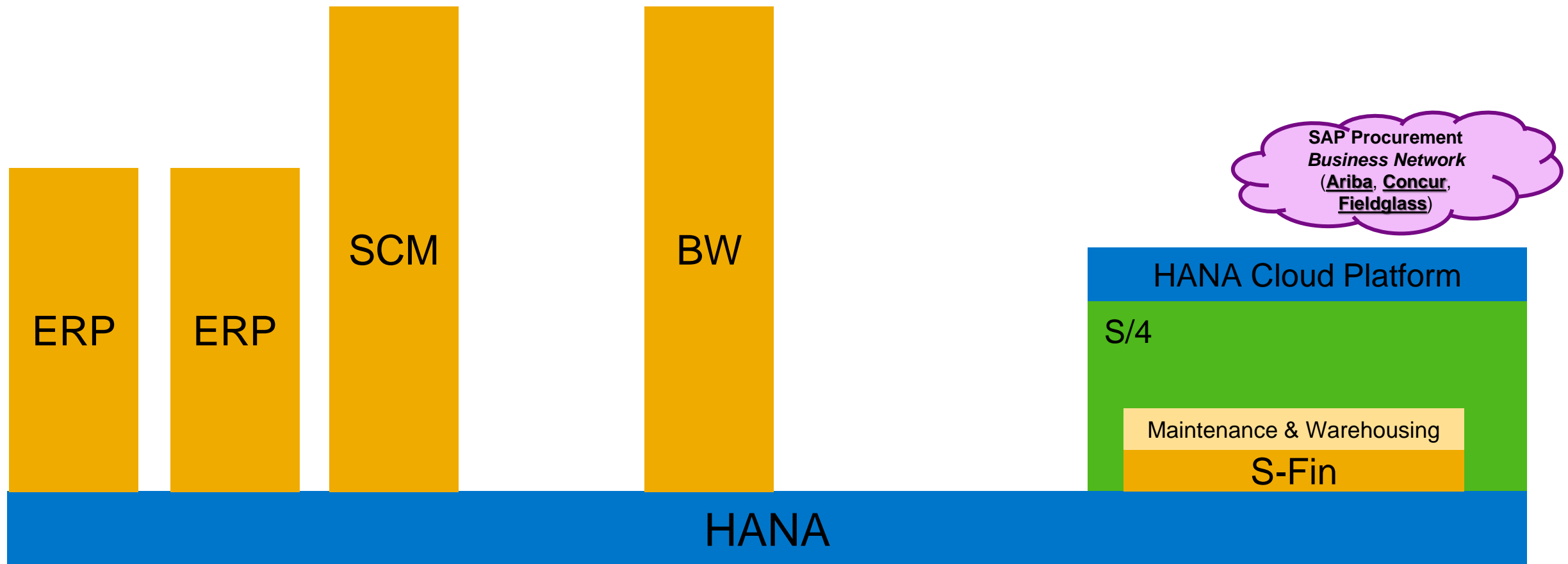
# Landscape: Procurement Business Network

**EXAMPLE**



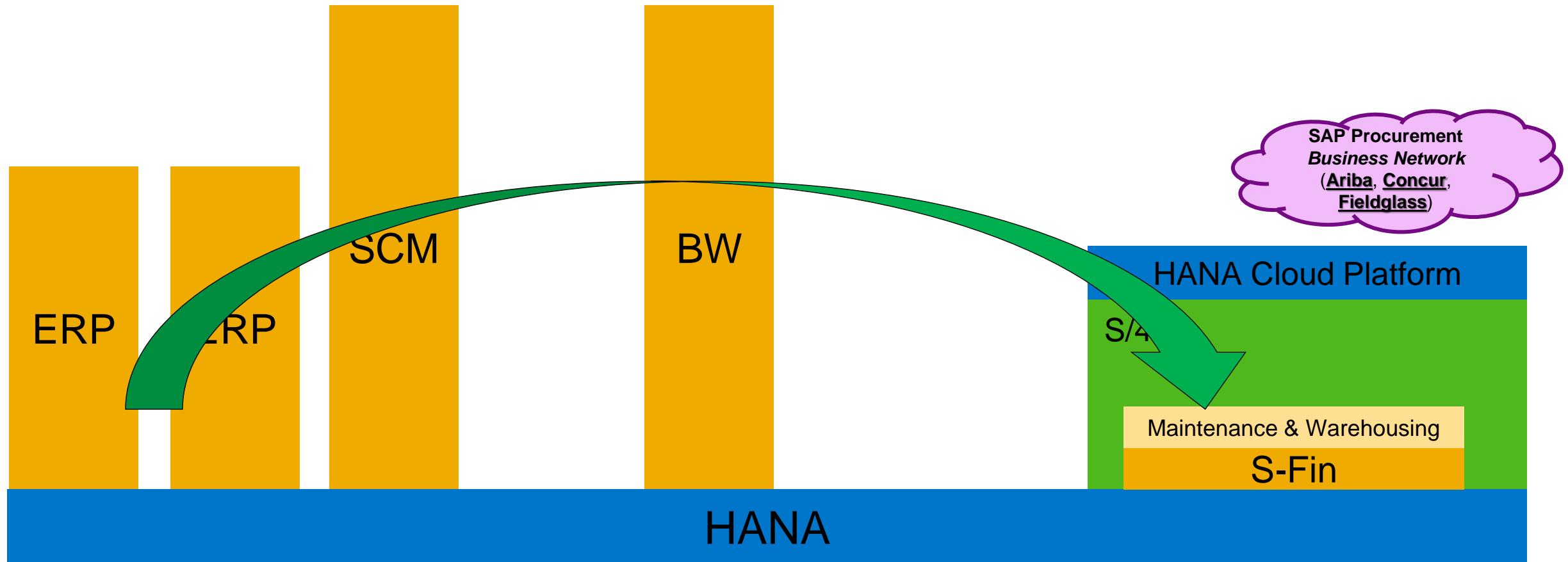
# Landscape: Maintenance & Warehousing

**EXAMPLE**



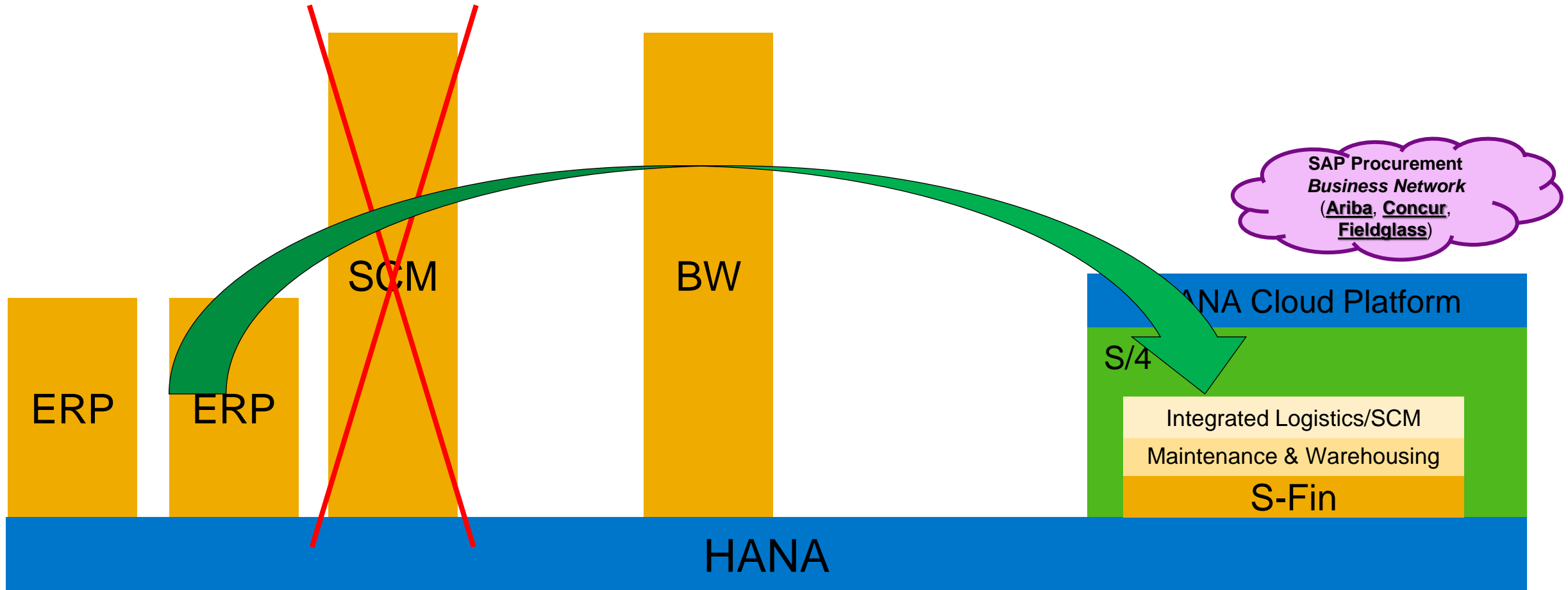
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**EXAMPLE**



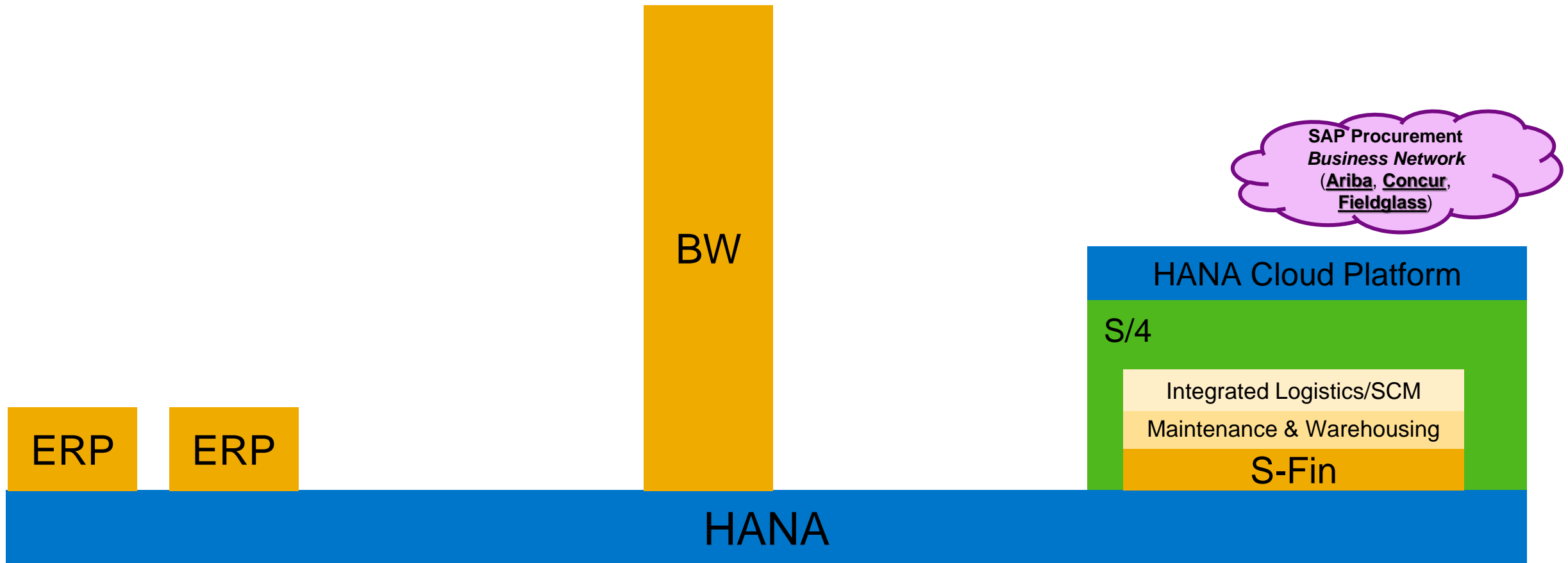
# Landscape: Integrated Logistics/SCM

EXAMPLE



# Landscape: Integrated Logistics/SCM

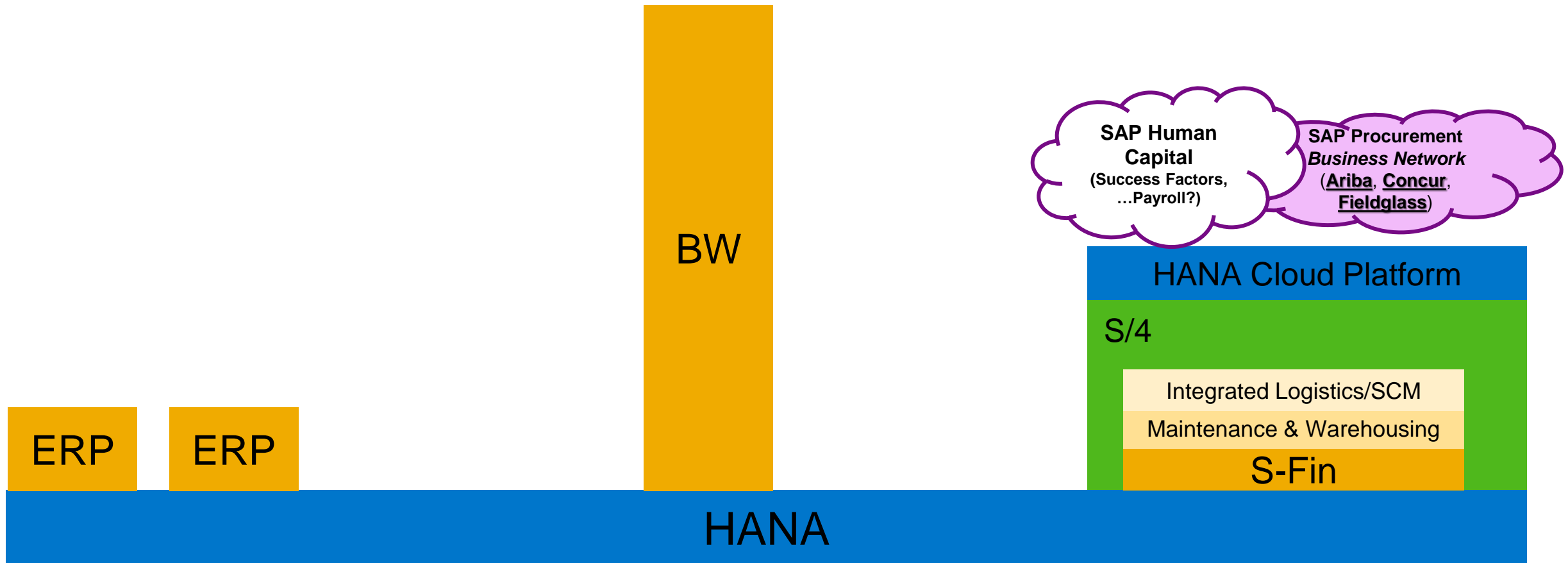
EXAMPLE





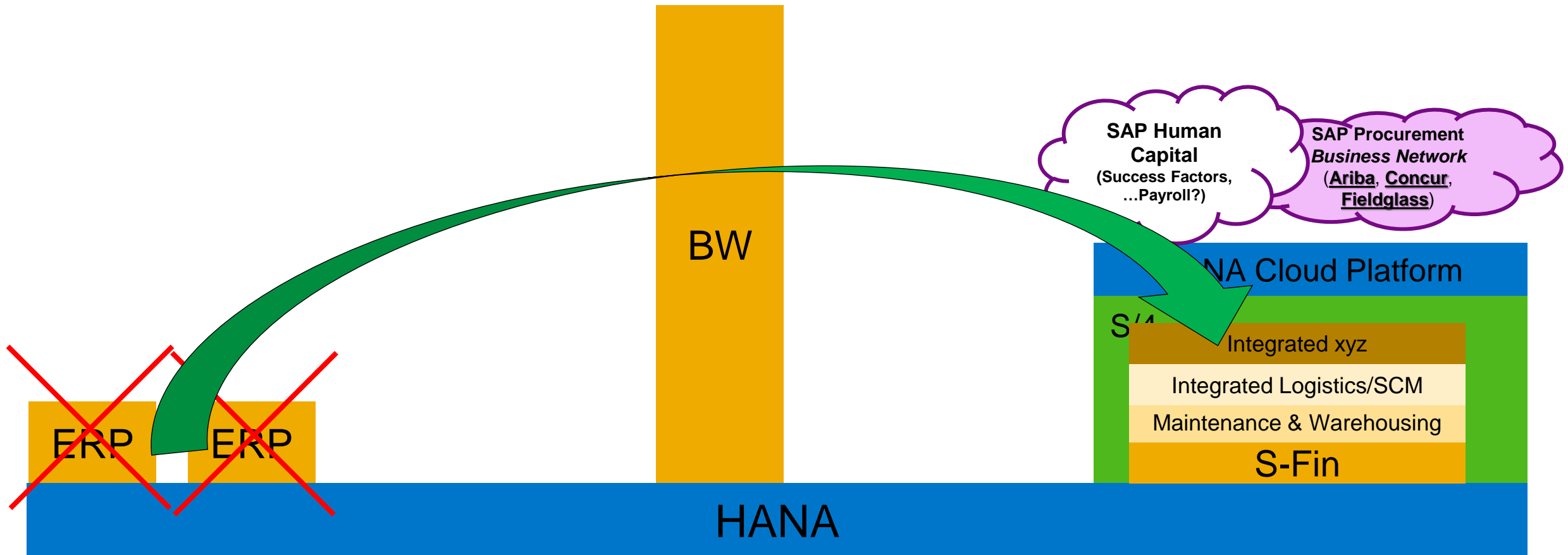
# Landscape: Human Capital Management

EXAMPLE



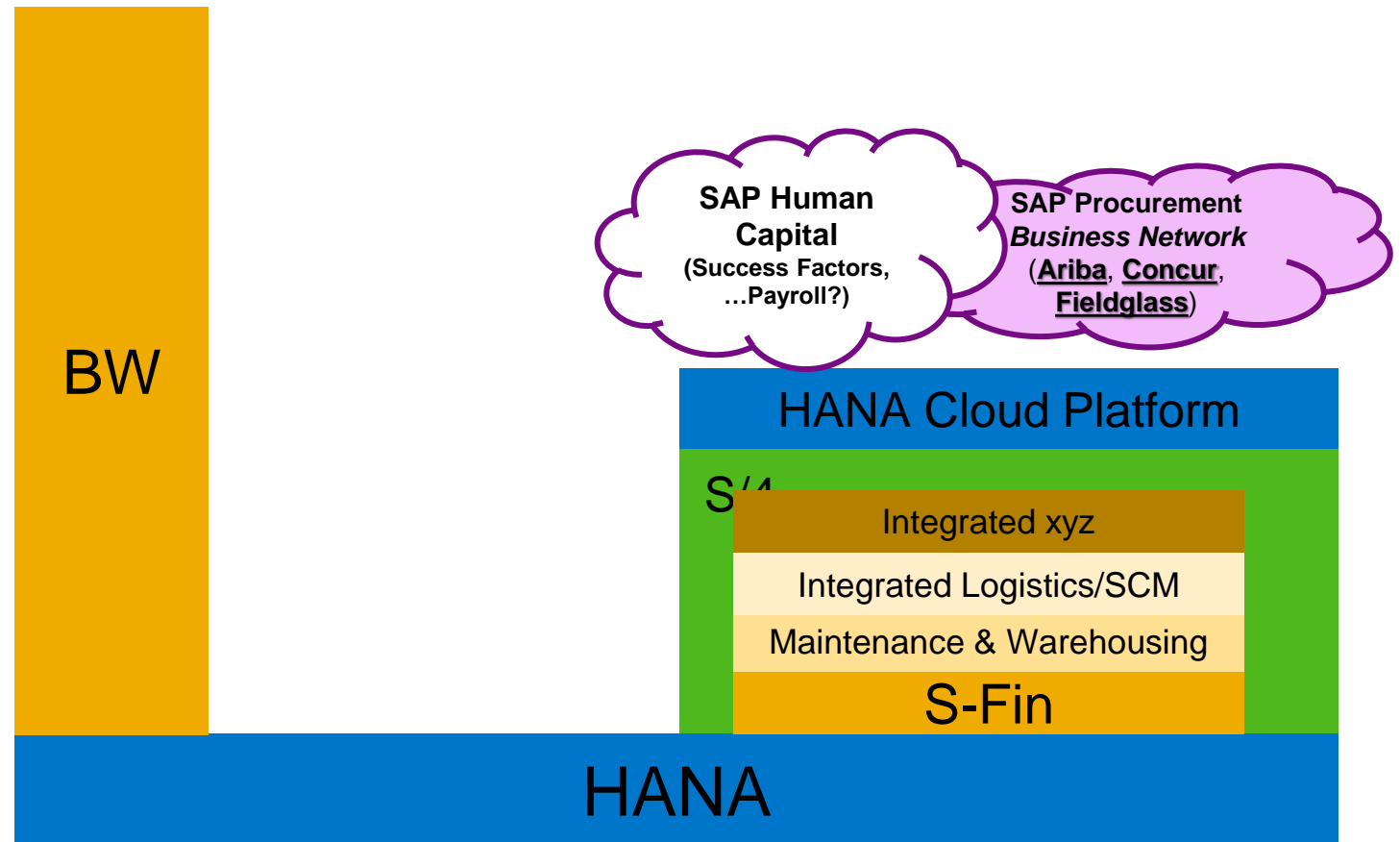
# Landscape: next steps

EXAMPLE



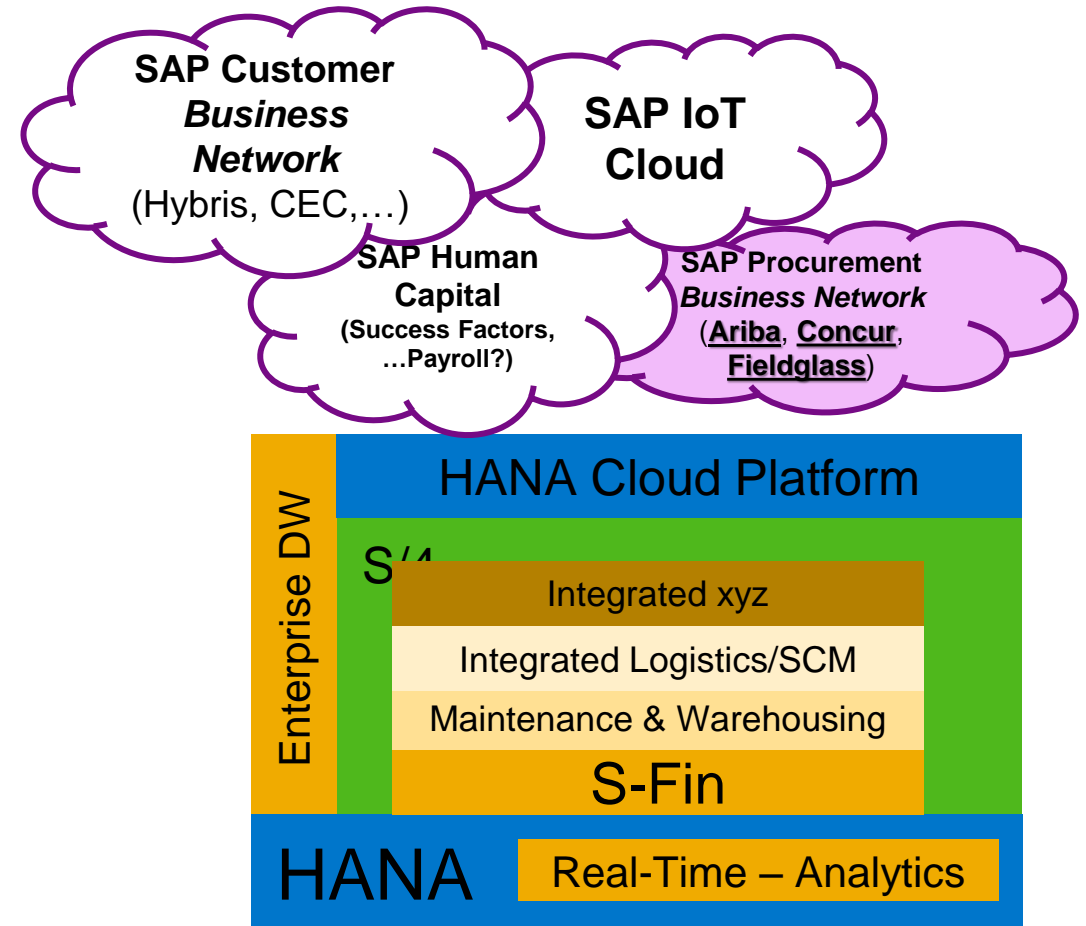
# Landscape: next steps

EXAMPLE



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EXAMPLE

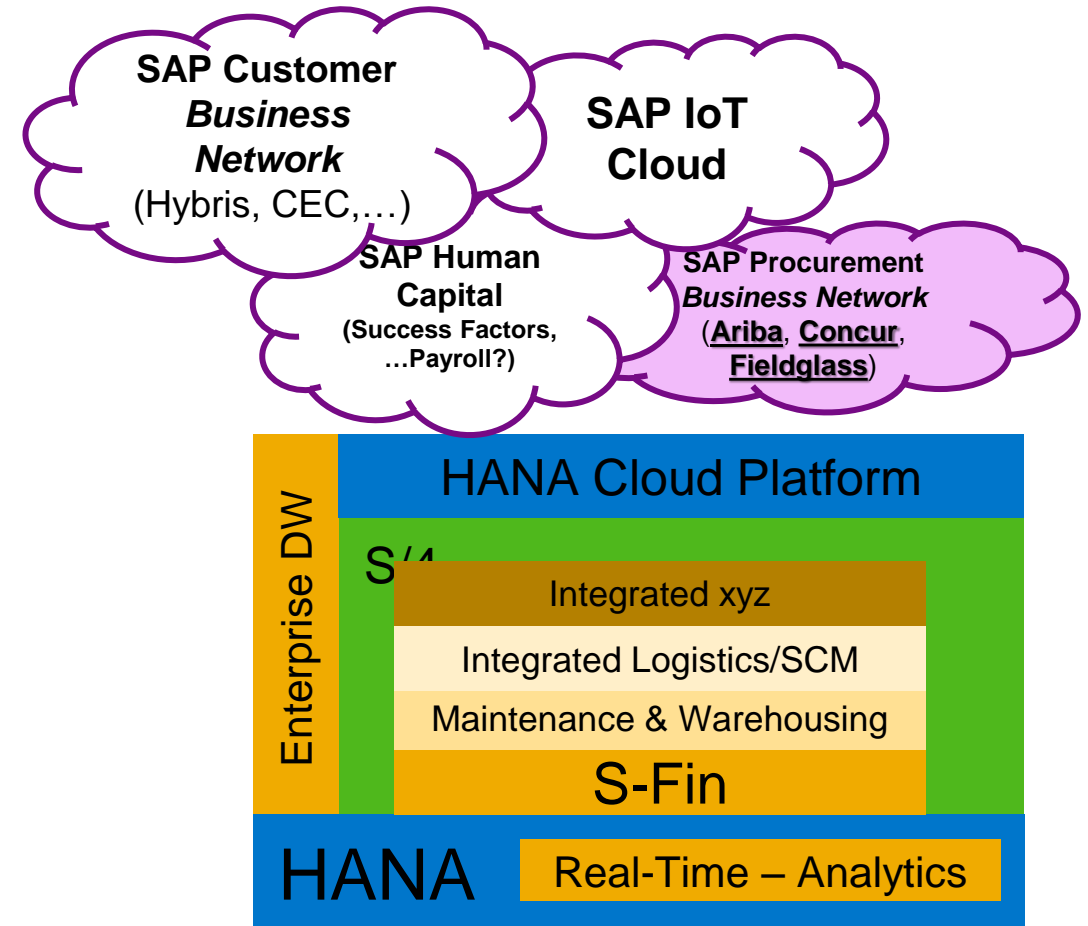


# Landscape: next steps

EXAMPLE

2015

20xx



# Conclusion

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Disruption and Business Opportunities are Everywhere

Don't limit yourself by traditional thinking.

Complexity is a Barrier to Simplification, Innovation and Transition to Digital

Balance business priorities and SAP roadmap

