



ENGINEERING & TECHNOLOGY EXCELLENCE

# iRING

ISO 15926 Realtime Interoperability Network Grid

## ISO 15926/iRING Bechtel Implementation Strategy

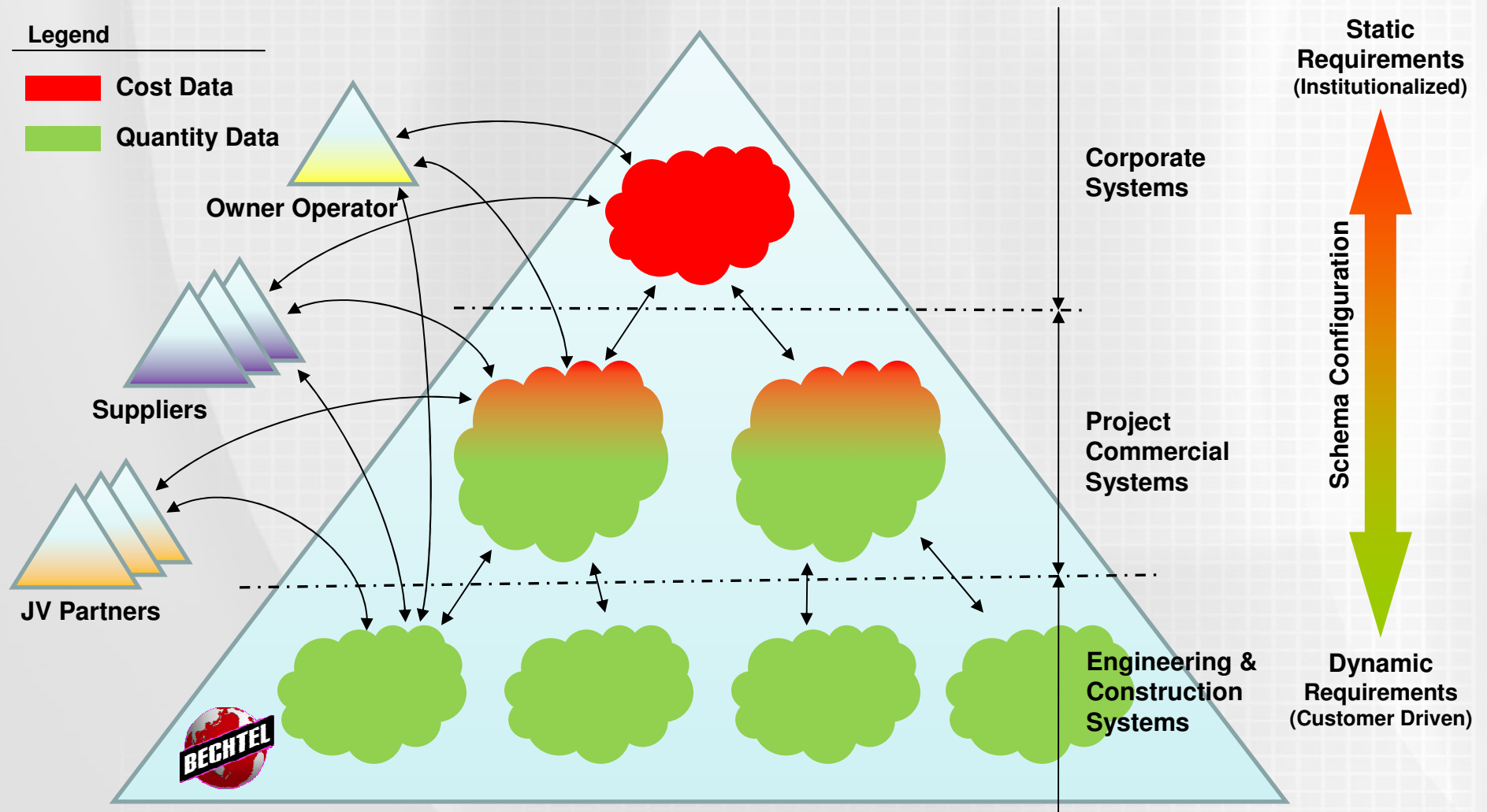
Robin Benjamins

Bechtel

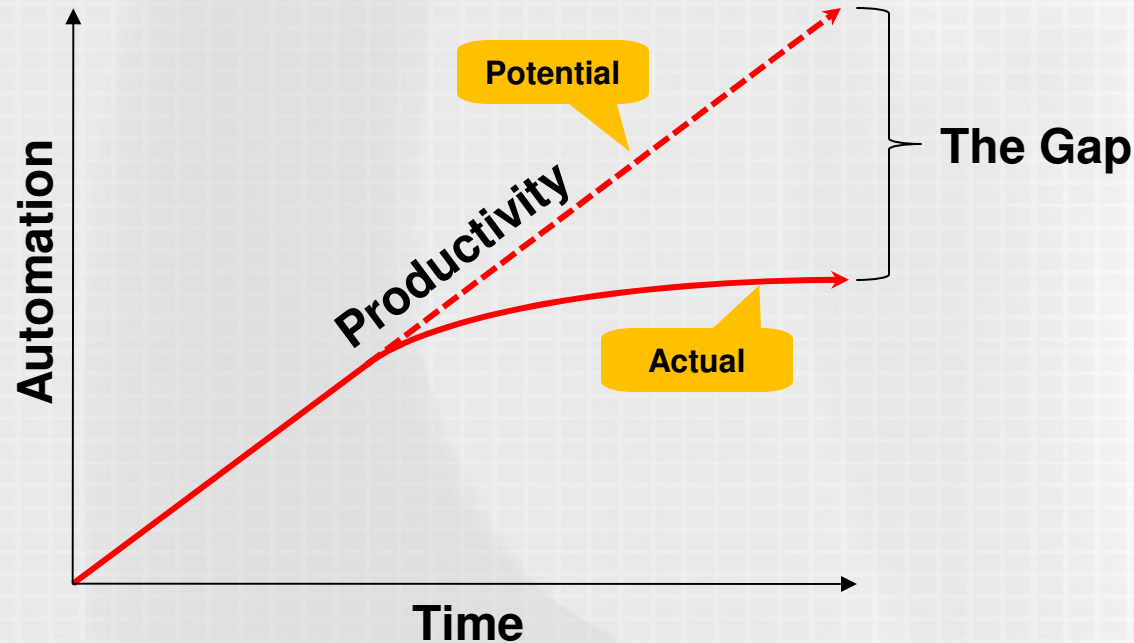
Central Engineering & Technology



# Bechtel's Information Landscape

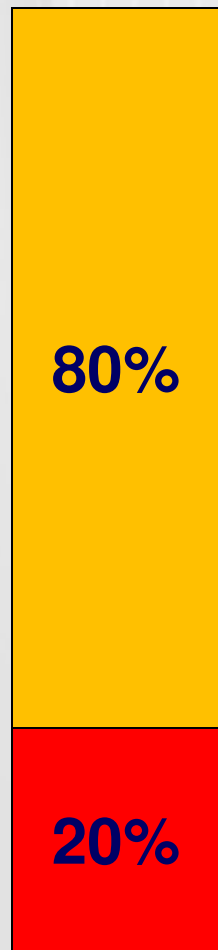


# Productivity



- Use of automation has resulted in productivity improvement but gains are not keeping pace with investment and expectations
- How can we break through the “Gap”?

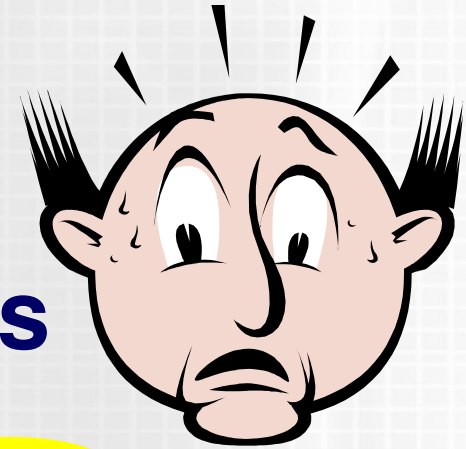
# The Problem Space



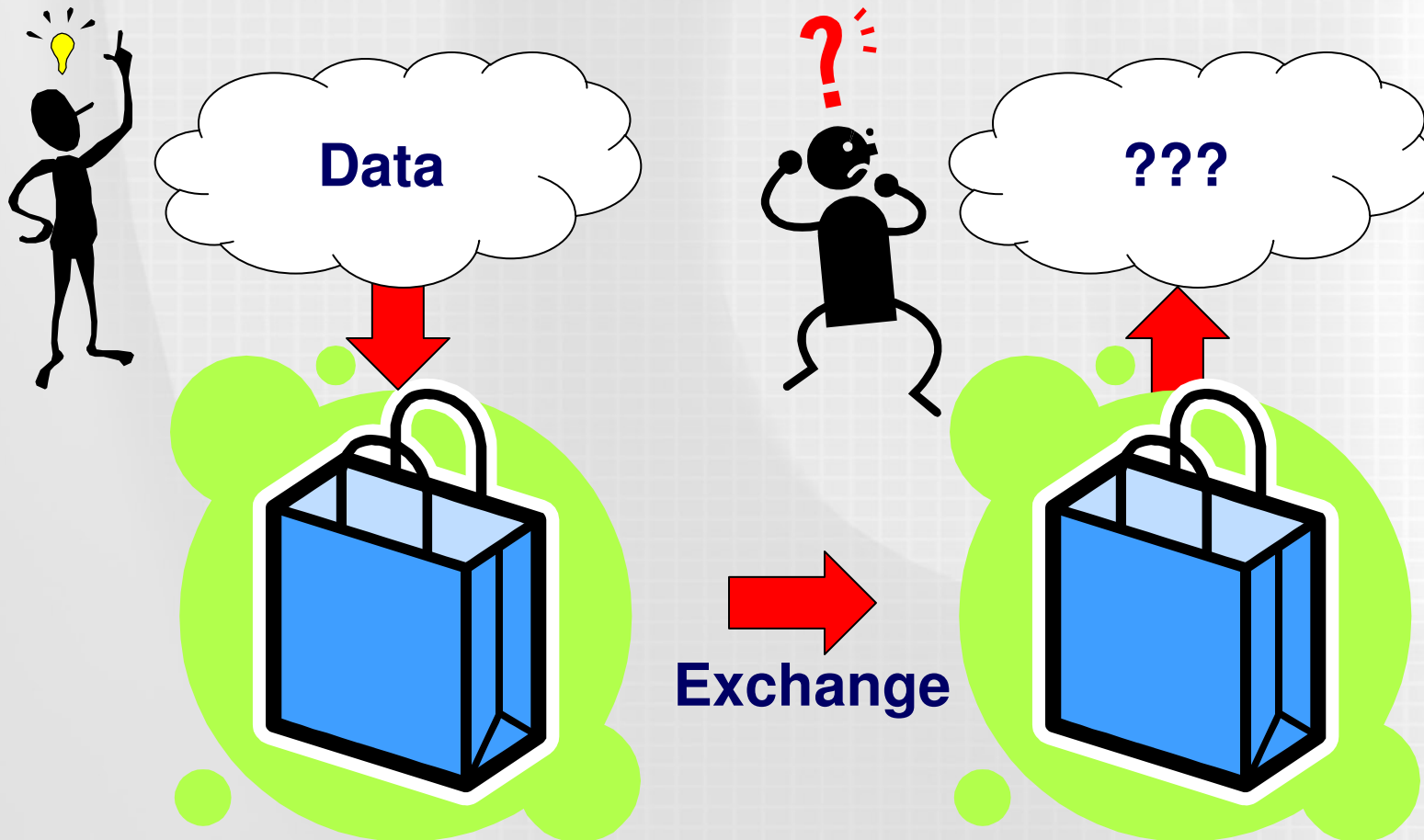
**Business Process**

We tend to overemphasize this portion

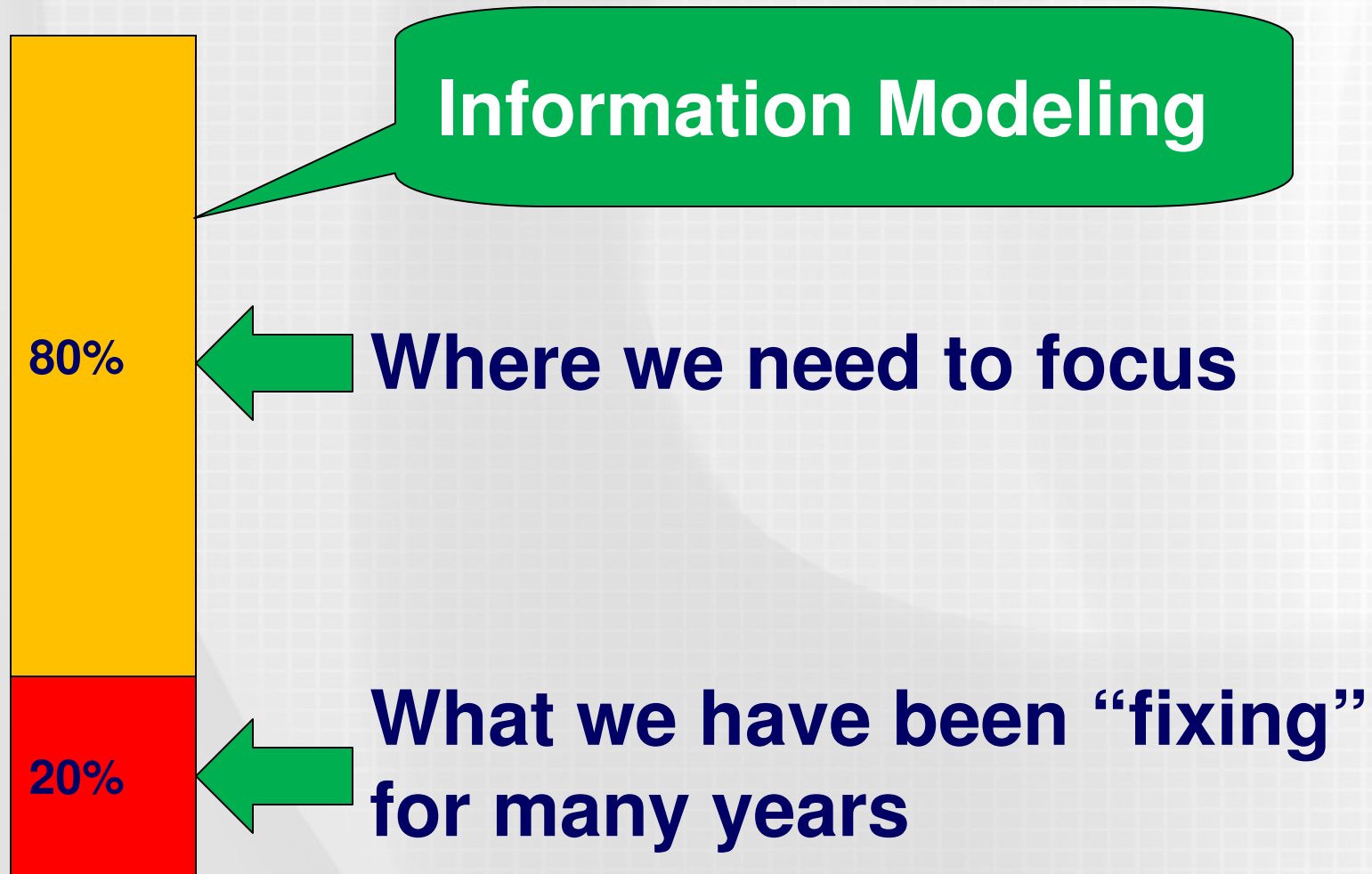
**Technology**



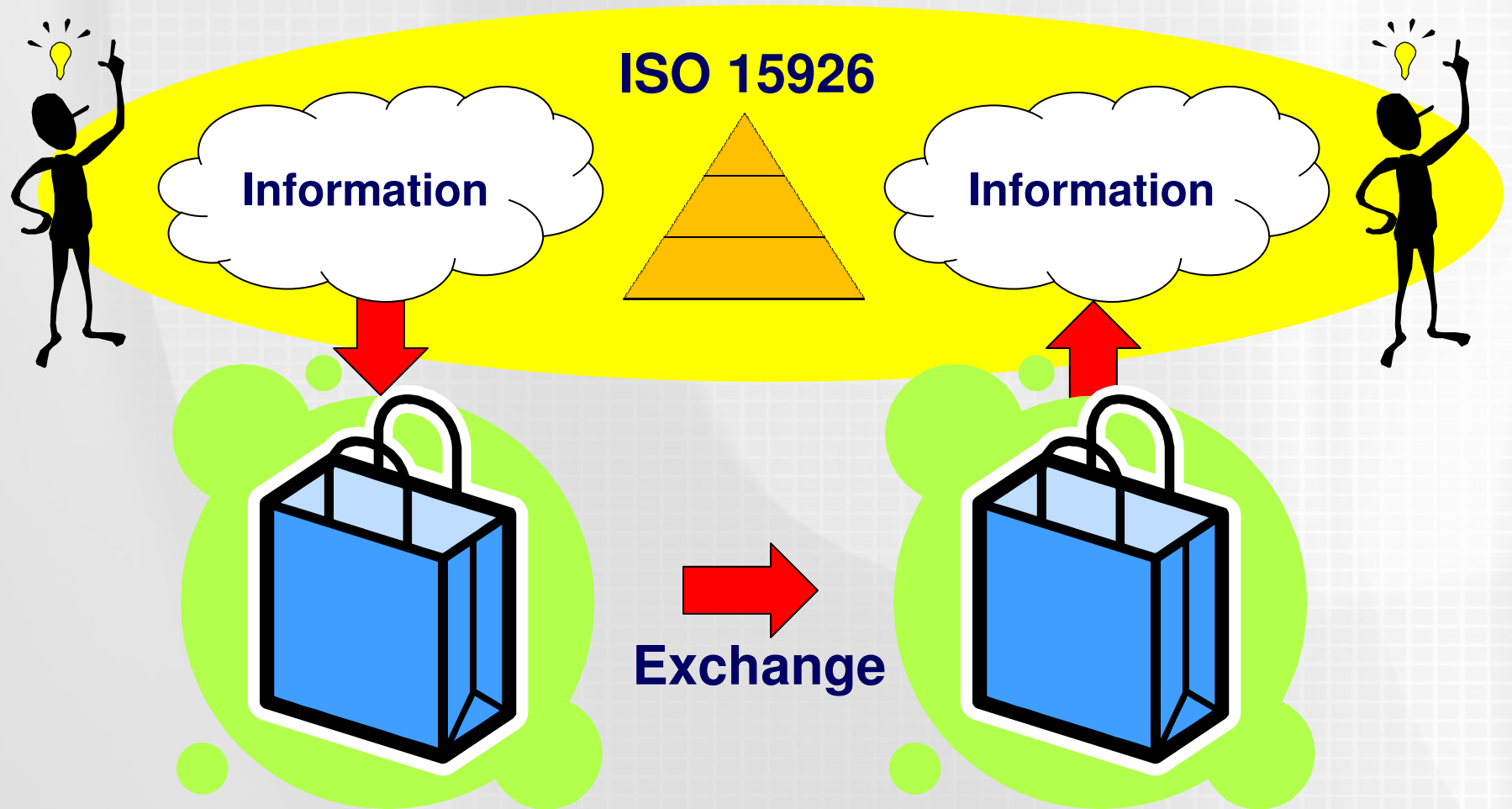
# The challenge



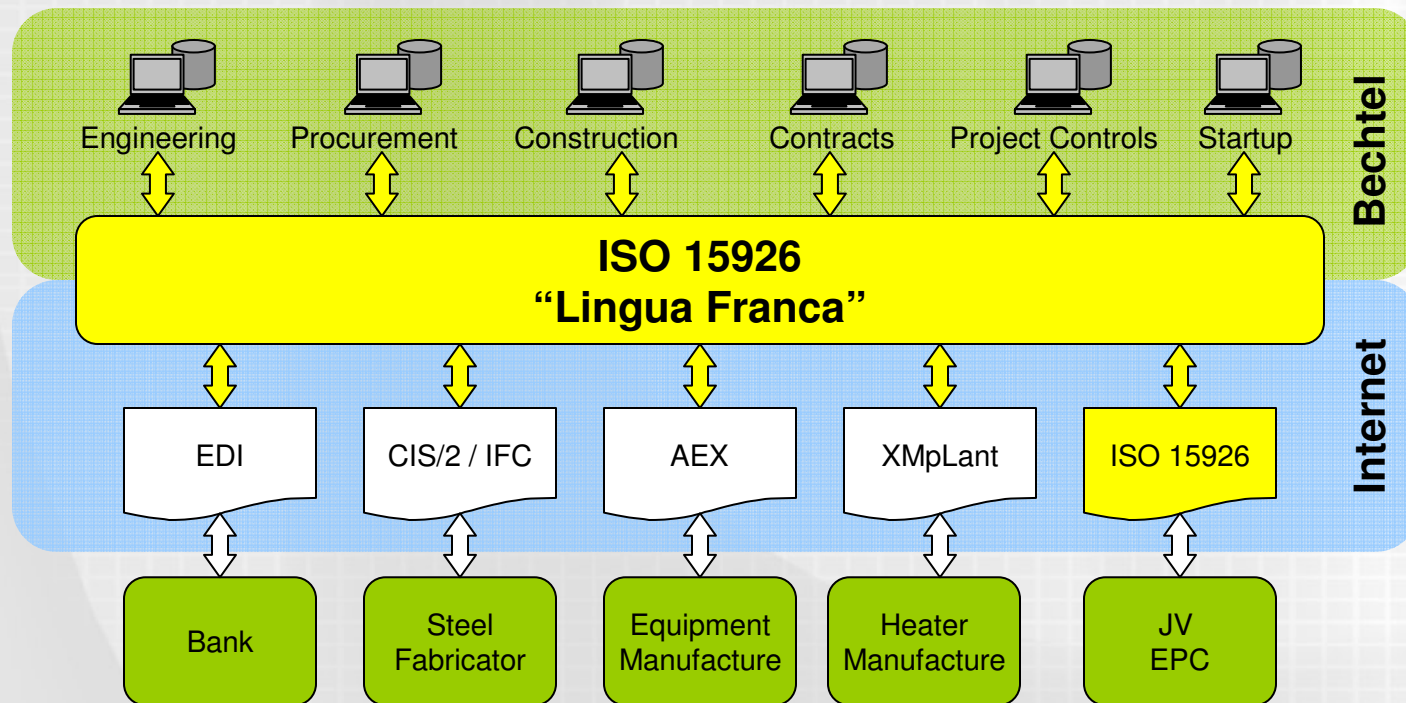
# A New Approach



# A Global Common Model

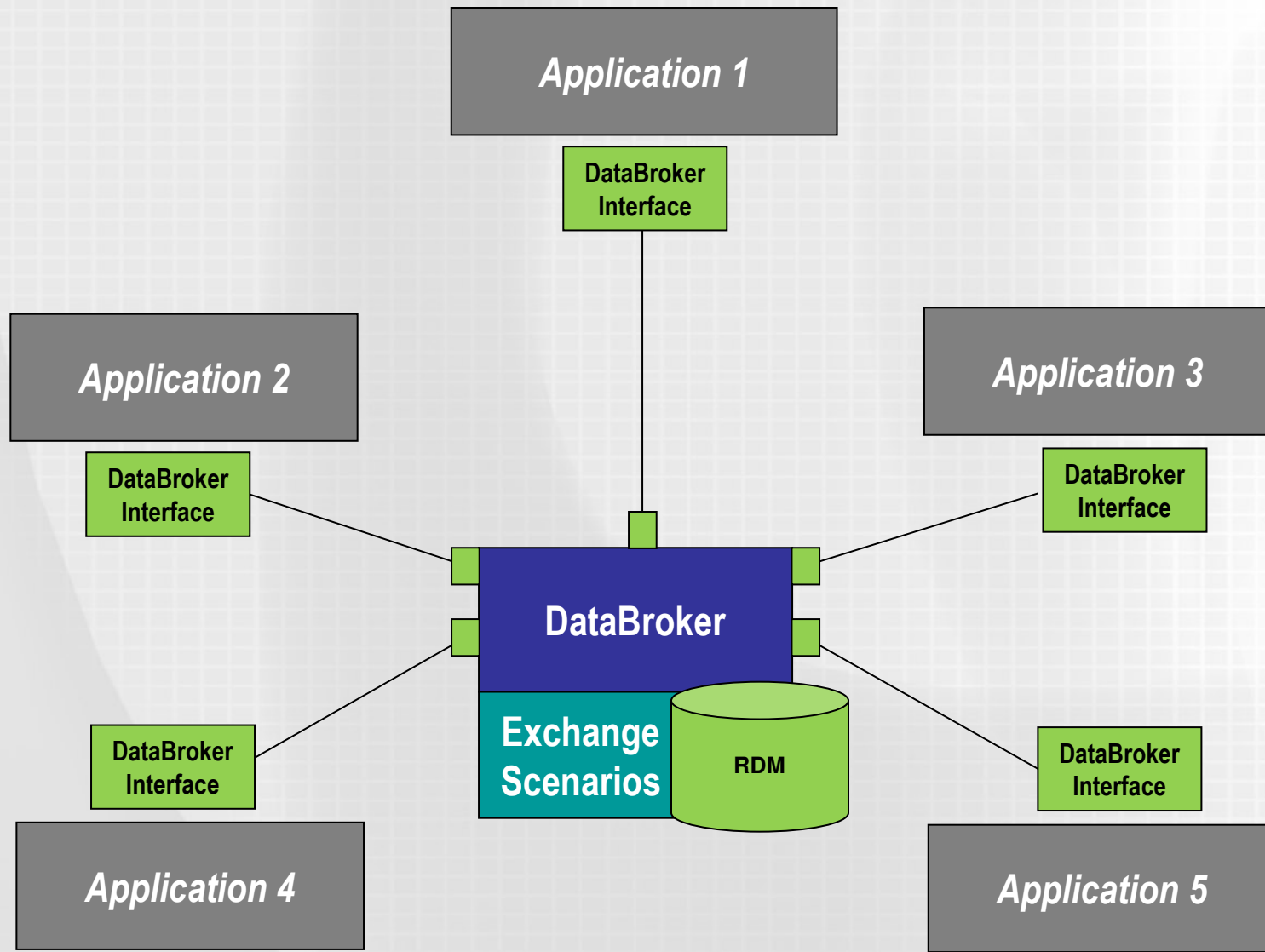


# Plethora of Standards

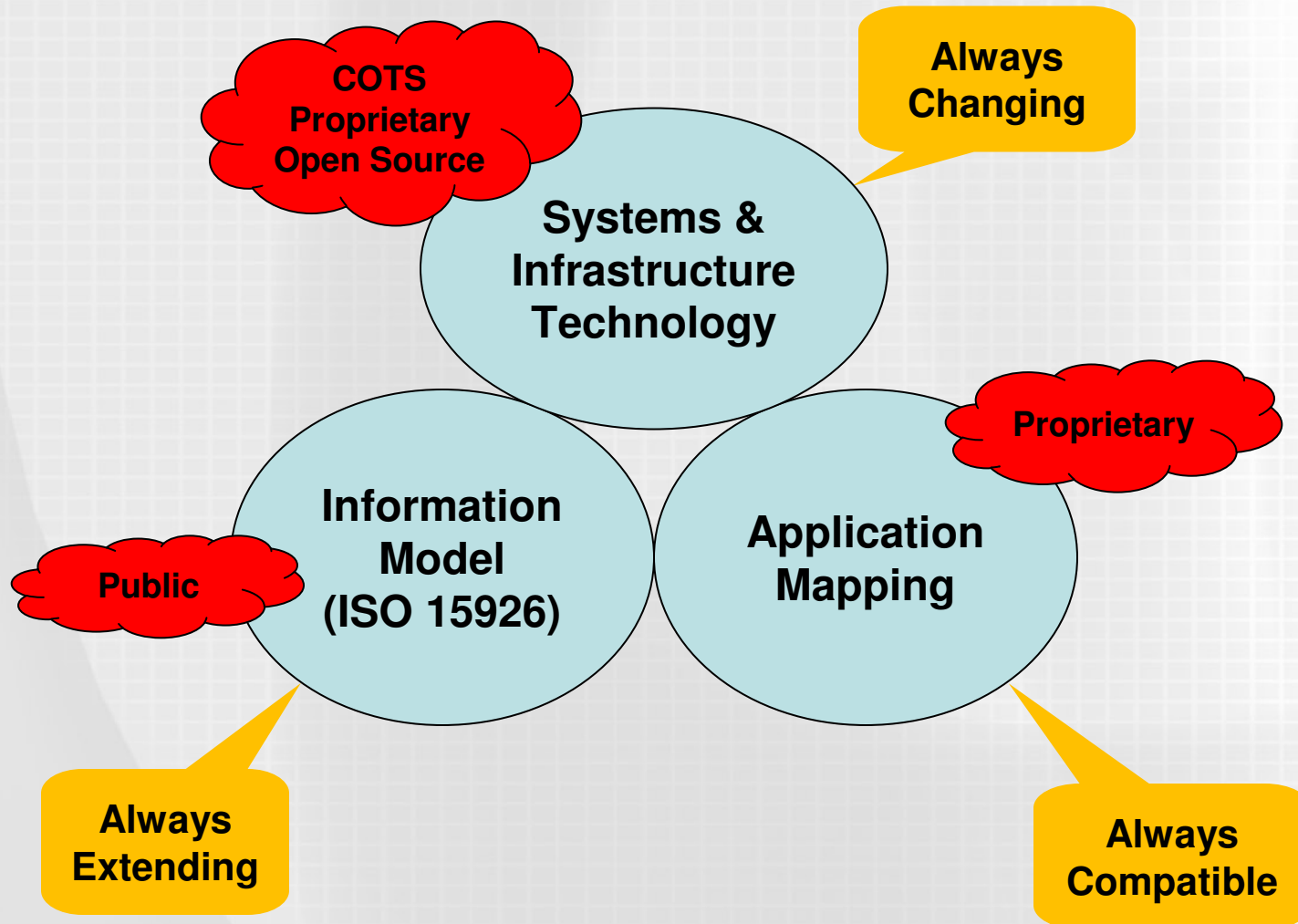




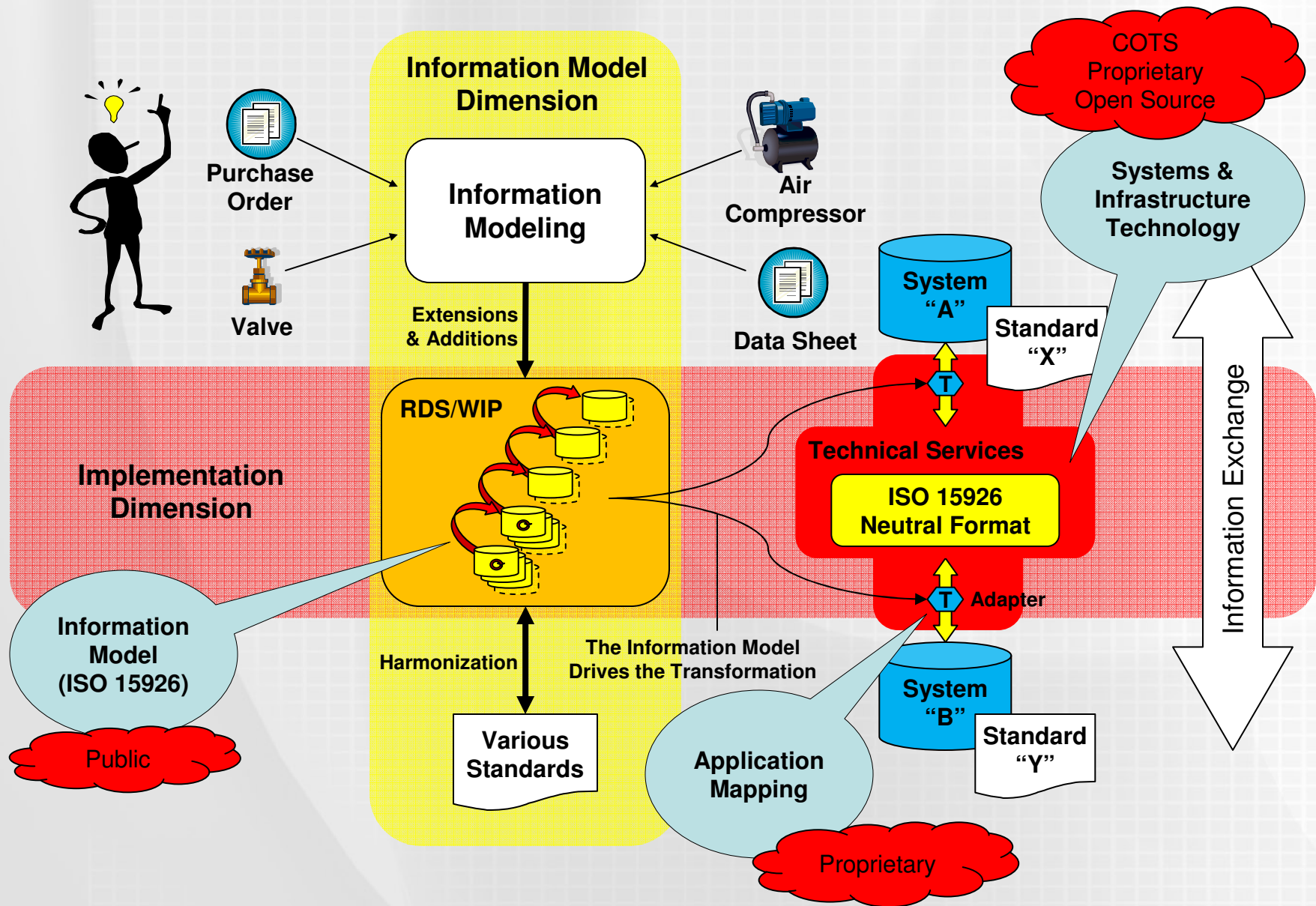
# DataBroker and the RDM



# Automation Investment



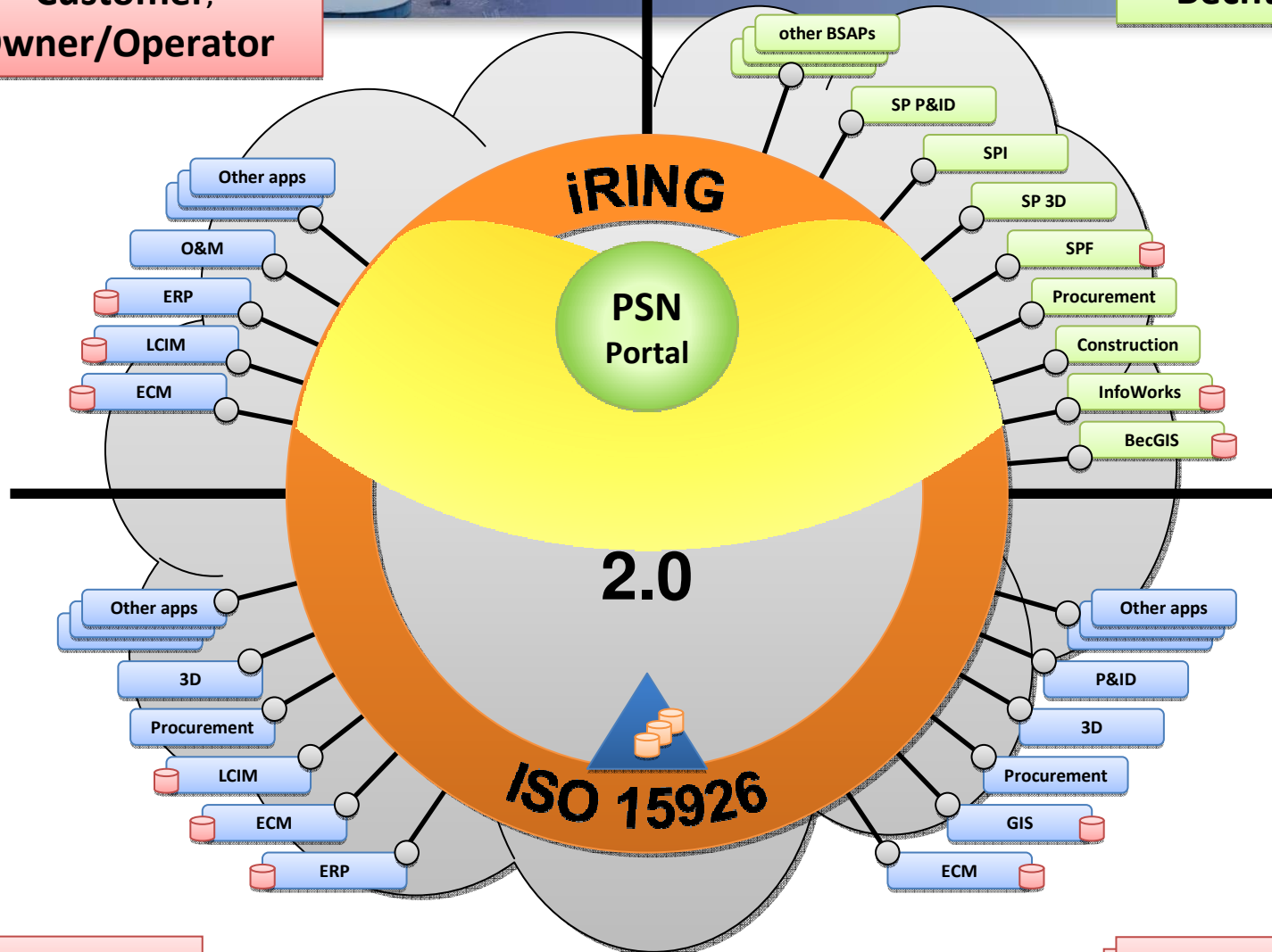
# Model Driven Interoperability



# iRING Deployment

Customer,  
Owner/Operator

Bechtel



Suppliers

JV Partners

**Questions?**