



# Supply Chain trends and future considerations

**Nick Boland**, Director, Solutions Consulting - EMEA,  
**Amber Road**

# Global trends

- Centralised Control and compliance

Most companies have distributed systems, processes and people and find it difficult to coordinate a centralized control and management policy. In the supply chain world today everyone is talking about agility, customer satisfaction and financial margins, but if you do not have comprehensive overview of the control power of your business then it is very difficult to understand **where** supply chain optimisation can take place.

- “Closing the Loop”

Merging the financial, physical, legal flow of goods is a powerful trend – simple example: tying together discrete processes such as Sourcing vs Importing costs and impact.

- Agile IT

As companies try to digitize their supply chain and try to move to a more agile capability, they find out that data management is the key to flexibility. If you do not have that master data or do not know to use it, you cannot be agile. Data becomes silo'ed and the business reverts back to the first point that we have discussed, no centralized command and control. Every Company we visit has a data management project on the agenda. "

### Top five areas of investment over the next 3 years



Source: 2016 Global CEO Outlook, KPMG International

# Future

- The digitization of the supply chain is moving very quickly. Terms such as The Internet of Things and Internet 4.0, where various digital devices become a living network in your supply chain. The implications on Customer engagement models is very significant. To some degree, businesses lack the ability to 're-imagine' what their Supply Chain should look like. Too many businesses focus on the here and now – how we execute today, rather than considering what is coming and how disruptive approaches and technology will drive revenue. eCommerce is a significant example of how many businesses have had to 'bolt-on' to existing processes to try and support a critical aspect of the future of the business that should have been a catalyst to review all Supply Chain processes.
- Some examples to consider:
  - **Augmented reality**
    - Product drawings become 3D objects
      - Product development
      - Storage, Transportation, Shelf view ...
  - **3D Printing**
    - Was/ Is – slow, costly, size restraints (the golf ball)
    - Will be – faster, cheaper, metal capable and flexible.



# Presenter



**Nick Boland**

*Director, Solutions Consulting - EMEA*

**Amber Road**

# Thank you

