# **BUILDING INTELLIGENT SUPPLY CHAINS**

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11<sup>th</sup> Dec , 2018



#### **Digital Supply Chain – Predominant Model Going Forward**



• Believe 'Digital' Supply Chains will be predominant model within 5 years

Current Supply Chain Models are truly 'Digital'

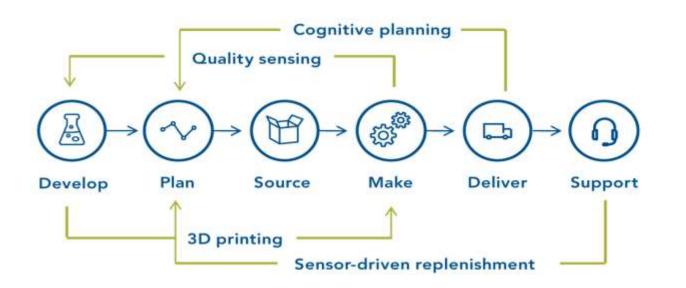


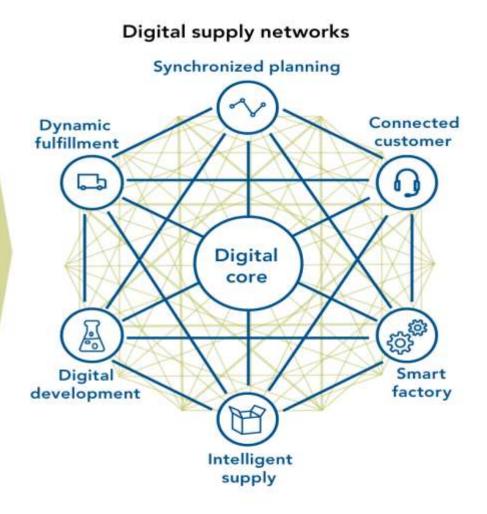
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Source: Deloitte – Next Generation Supply Chains

#### **Digital Supply Chains**

Traditional supply chain







Source: Deloitte Analysis

#### **Digital Supply Networks – Tied to Business Strategy**

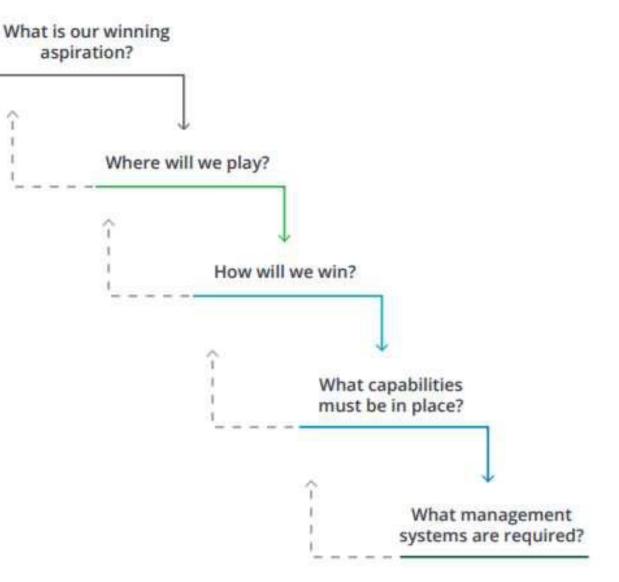
How many supply chains are needed? Where will the business segment by customer, product, geography, or channel?

Where will the business compete on... Speed? Agility? Service? Cost? Quality? Innovation?

Where do supply chains need to be transformed to meet strategic business objectives?

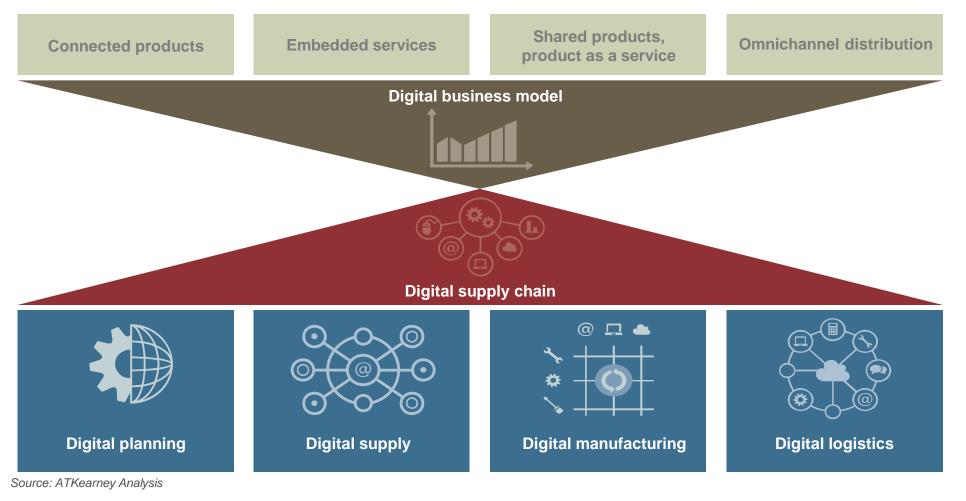
What initiatives should manufacturers deploy to configure their digital supply networks?







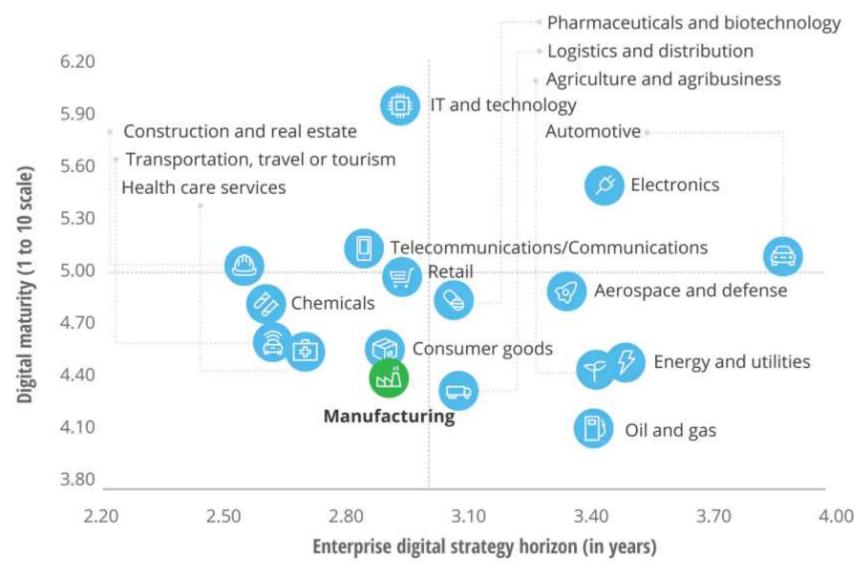
### **'Intelligent' Digital Supply Chain Frameworks**



Heads of Supply Chains need to manage the implications of the digital transformation of their function and of the underlying business model at the same time

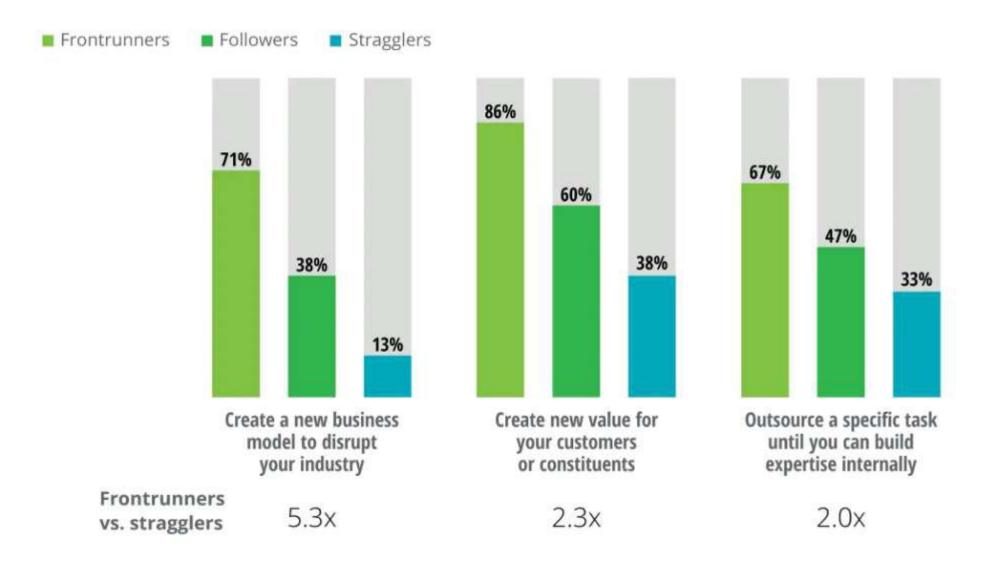


#### **Manufacturing Industry Lagging in Digital Maturity**



Source: Deloitte Insights

#### **Digital Frontrunners Lead**







#### Supply Chain – Most Prioritized Function for Digital Investment

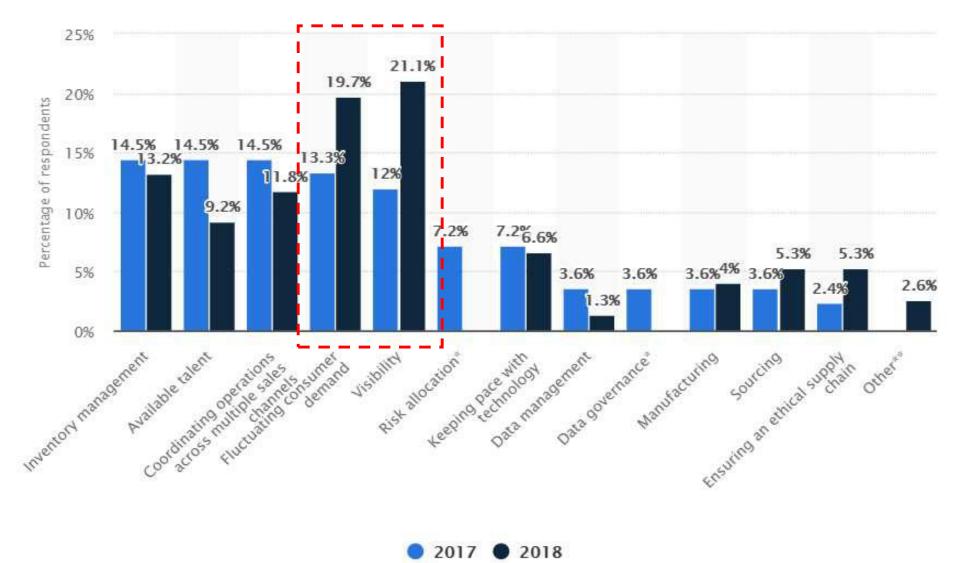
Supply chain	62%
Planning	61%
Product design	50%
Marketing	50%
Sales	43%
Talent/HR	39%
Customer/field asset support	38%
Inbound/outbound logistics	36%
Smart factories	35%
Shop floor production	30%



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Source: Deloitte Insights

#### **Biggest Challenges Facing Supply Chains**





#### Source: Statista

# if you cannot see it then you cannot sell it.



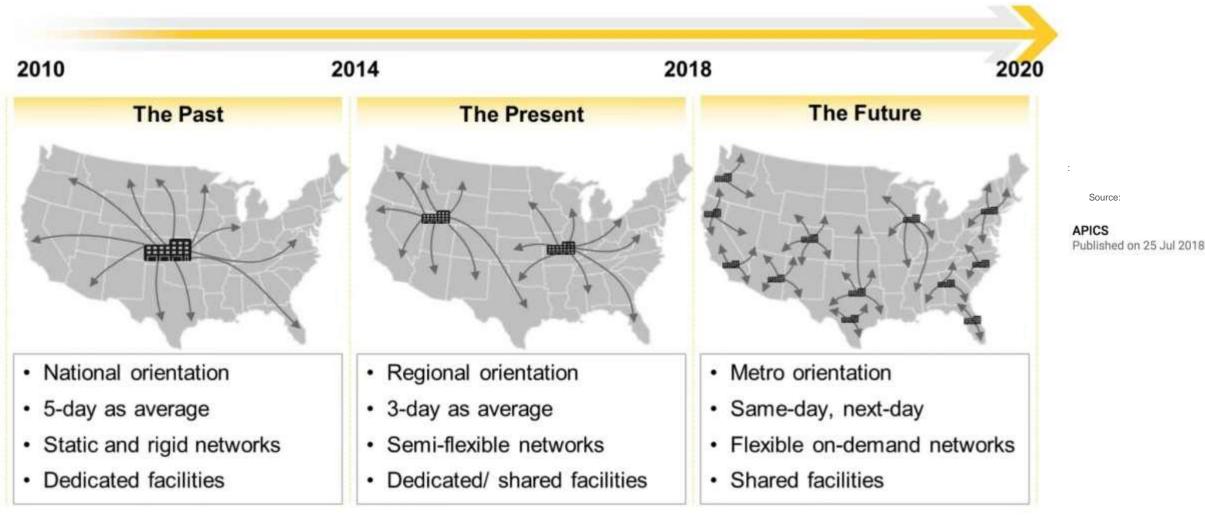
#### **Top 'Digital Supply Networks' Initiatives**



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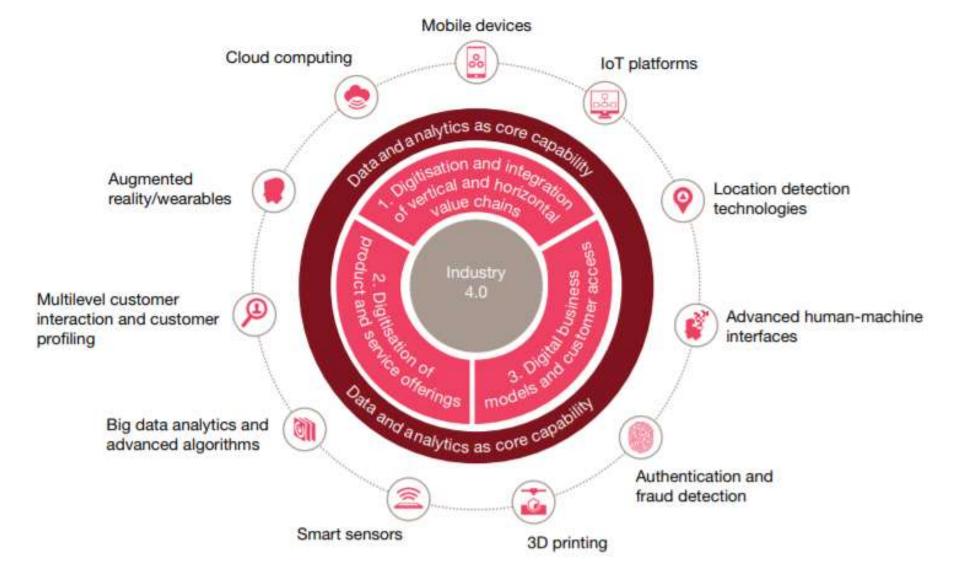
Source: Deloitte Insights

### Supply Chain – Decentralization of distribution





### **Industry 4.0 – Contributing Digital Technologies**



Source: PWC – Industry 4.0



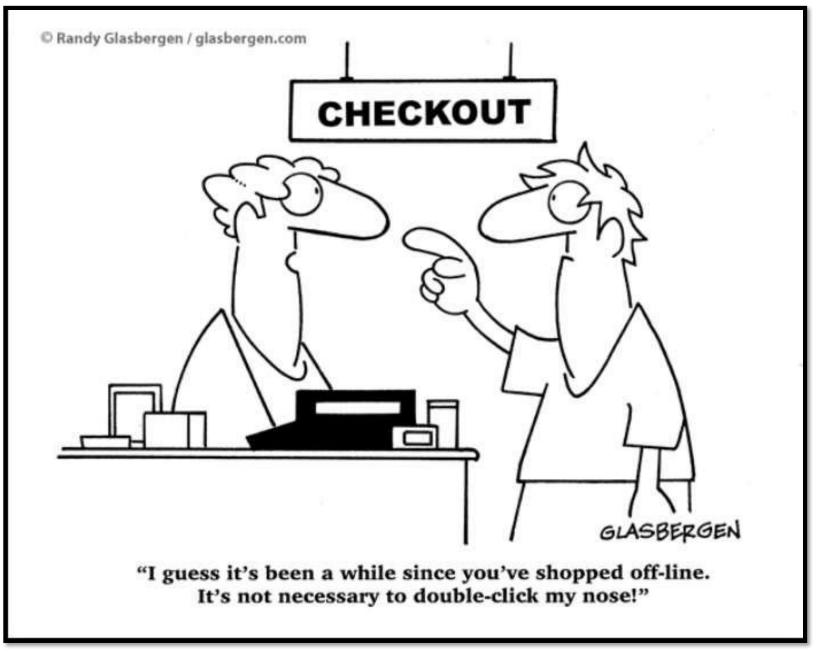
#### Future.....



Source:







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# **THANK YOU**



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