



The Voice of the UK Logistics Industry



United Kingdom Warehousing Association



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Chief Executive



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## Representing the Logistics Sector

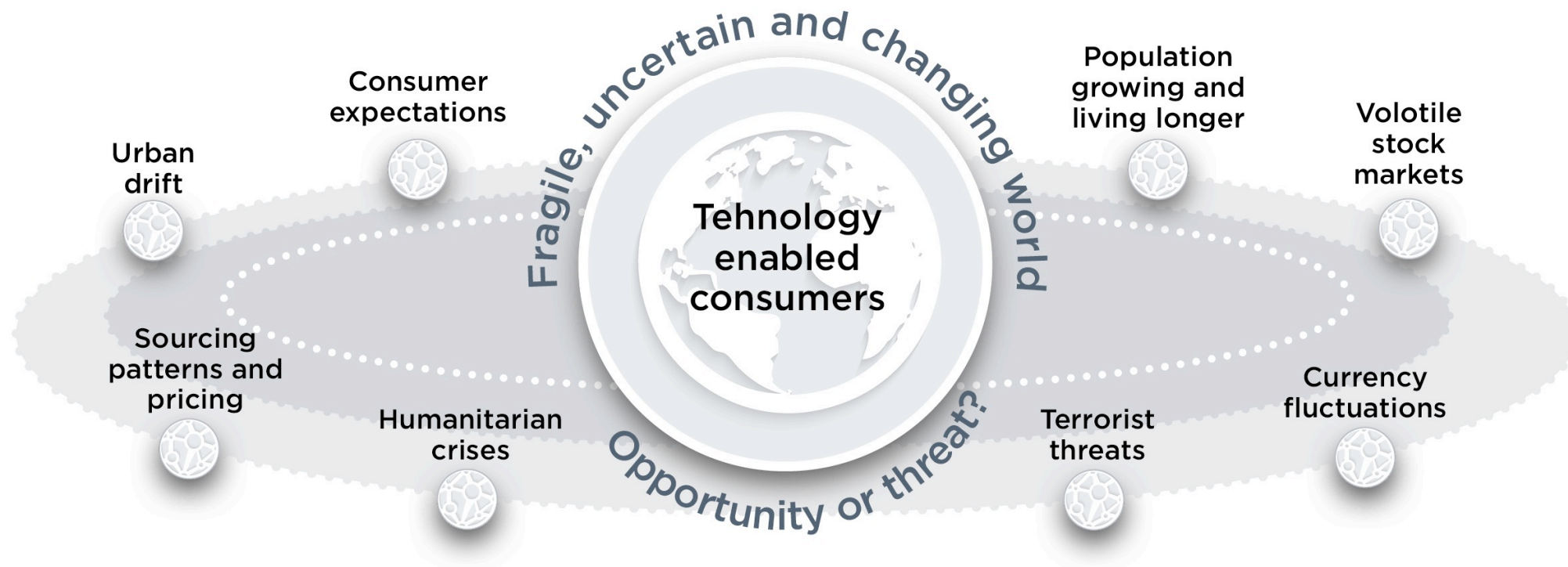
- Founded in 1944
- Circa 700 Members
- 10m sqm of warehousing - 2000 locations
- Our Members manage the supply chains of UK plc
- Logistics sector is worth over £93bn to the UK economy
- 1 in 12 twelve working people in the UK is employed in logistics
- Secretary General of the International Federation of Warehousing and Logistics Associations (IFWLA)







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***Ensemble, la France!***

7 MAI 2017





















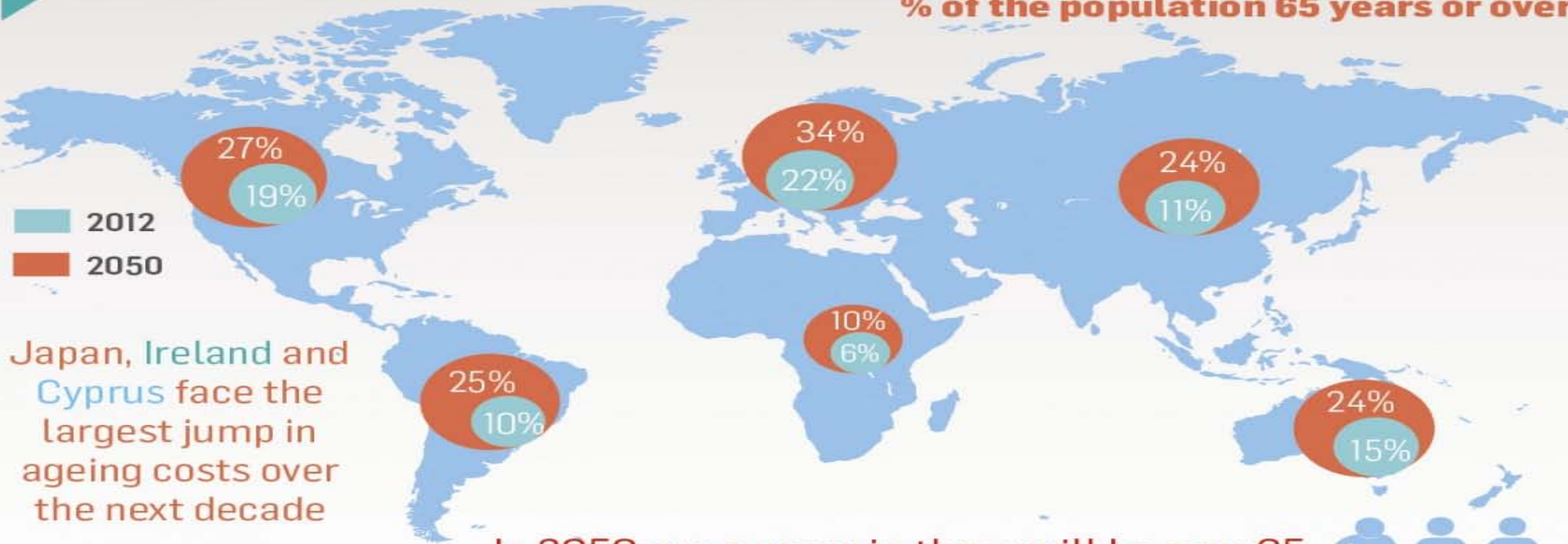




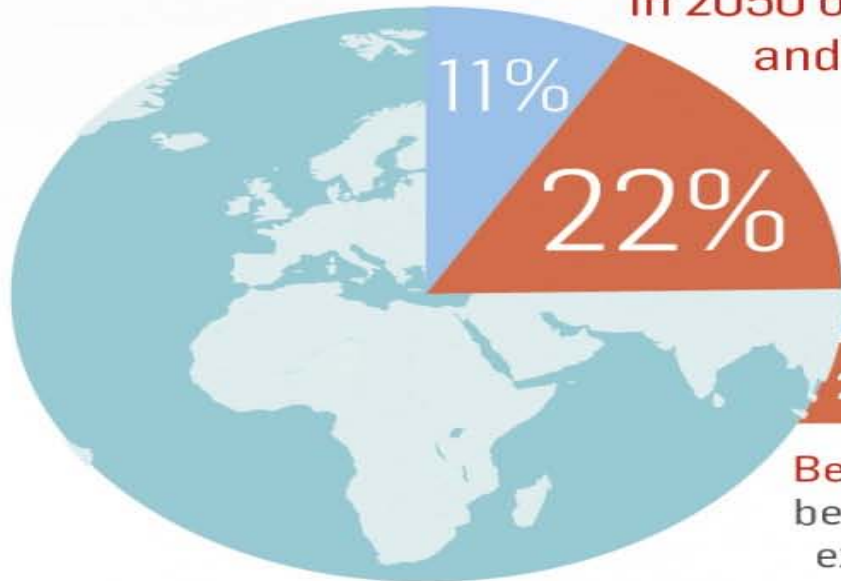


# THE WORLD'S AGEING POPULATION

% of the population 65 years or over



Japan, Ireland and Cyprus face the largest jump in ageing costs over the next decade



In 2050 one person in three will be over 65 and one person in ten will be over 80



2012 - 11% of the world's 6.9bn people are over 60

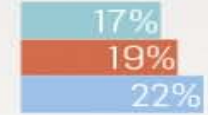
2050 - 22% of the world's 9bn people will be over 60

Between now and 2050 the fiscal burden of the crisis will be 10% of the ageing-related costs. The other 90% will be extra spending on pensions, health and long-term care

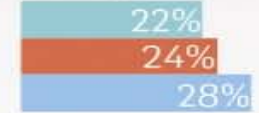
% of over 50's in overall population

2006 2011 2016

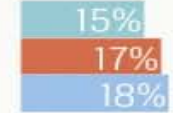
Brazil



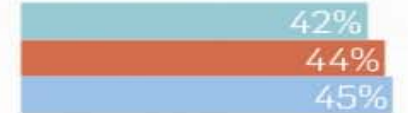
China



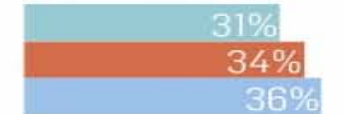
India



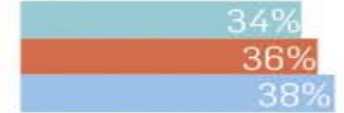
Japan



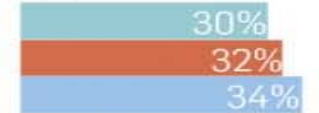
Russia



UK



US











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## UK population 'to top 70 million in 12 years'

29 October 2015 | UK

The UK population is to increase beyond 70 million in the next 12 years, official projections suggest.

The Office for National Statistics said the population was expected to reach 4.4 million in the next decade, before reaching 70 million in 2027.

That increase is roughly the size of the Irish Republic.

The population is projected to grow by 9.7 million over the next 12 years. Latest figures show there are 64.6 million people in the UK.

The statistics predict an ageing population, with some 29.5 million people aged 60 or over by 2039 - up from 23.2% this year.

By then, more than one in 12 UK people are expected to be aged 60 or over.



## London's population hits 8.6m record high

2 February 2015 | London

London's population has topped 8.6m, the highest since its 1939 peak, the Greater London Authority has revealed.

The figures show Hillingdon has had the greatest growth in population, while 44% of the city's people are now of black or ethnic minority origins.

Mayor Boris Johnson said the figure was predicted to reach 11m by 2050.

He added the capital was the "best big city on the planet" but said more financial control was needed to fund key infrastructure, like housing.



## London welcomes 17.4 million international visitors in another record-breaking year for tourism

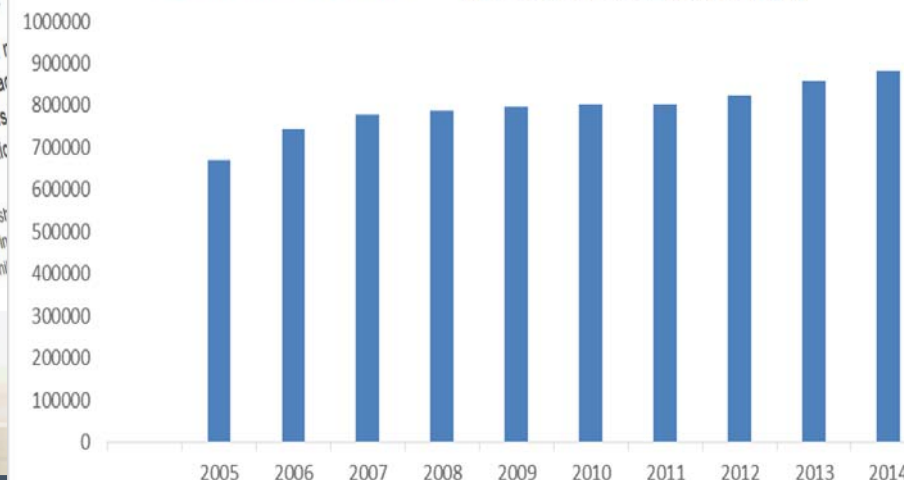
Wednesday 20 May 2015

London welcomed a record 17.4 million international visitors to the city's cultural attractions in 2014, the Greater London Authority has revealed.

The new figures show a 1% increase on the record of 16.8 million in 2013.



"In Commuters" to London  
(Live outside but work in London)





**Steve Jobs - January 2007**  
**“this will change everything”**



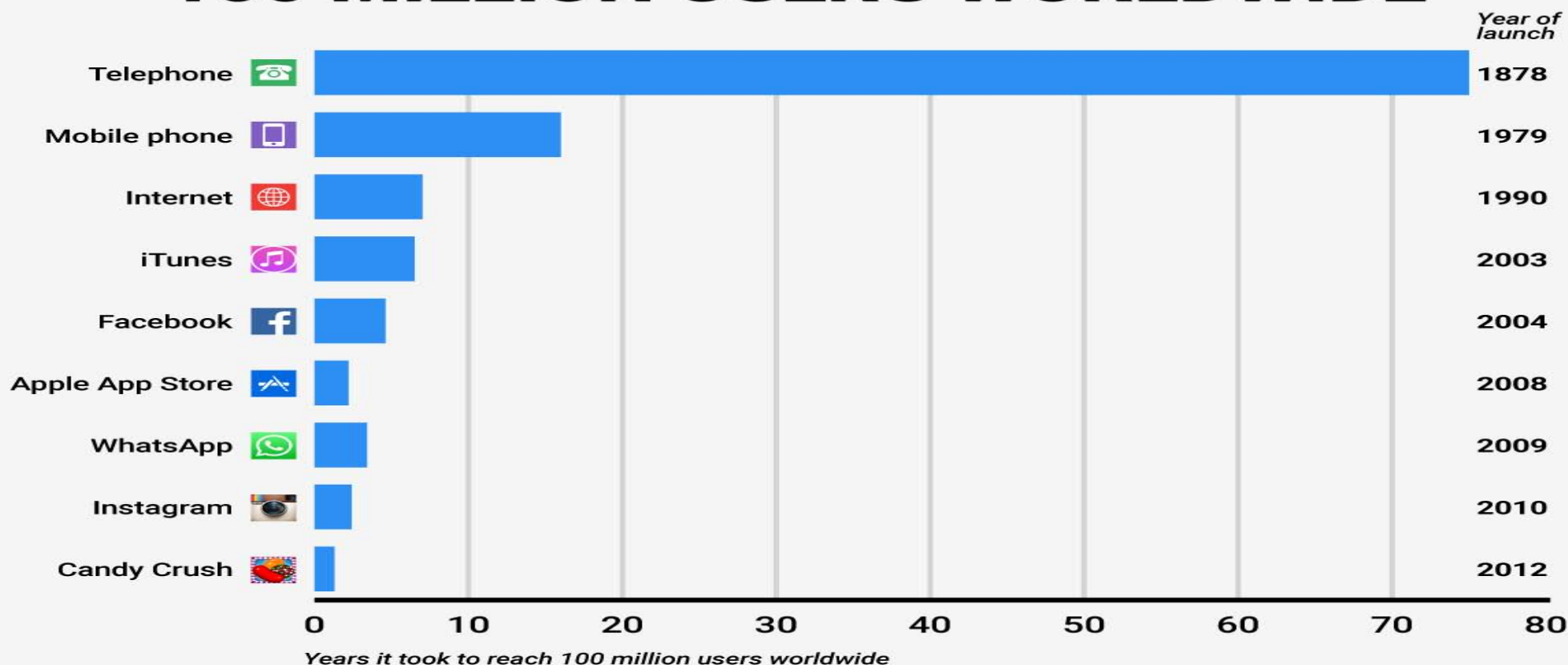
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## HOW MUCH TIME IT TOOK TO REACH 100 MILLION USERS WORLDWIDE

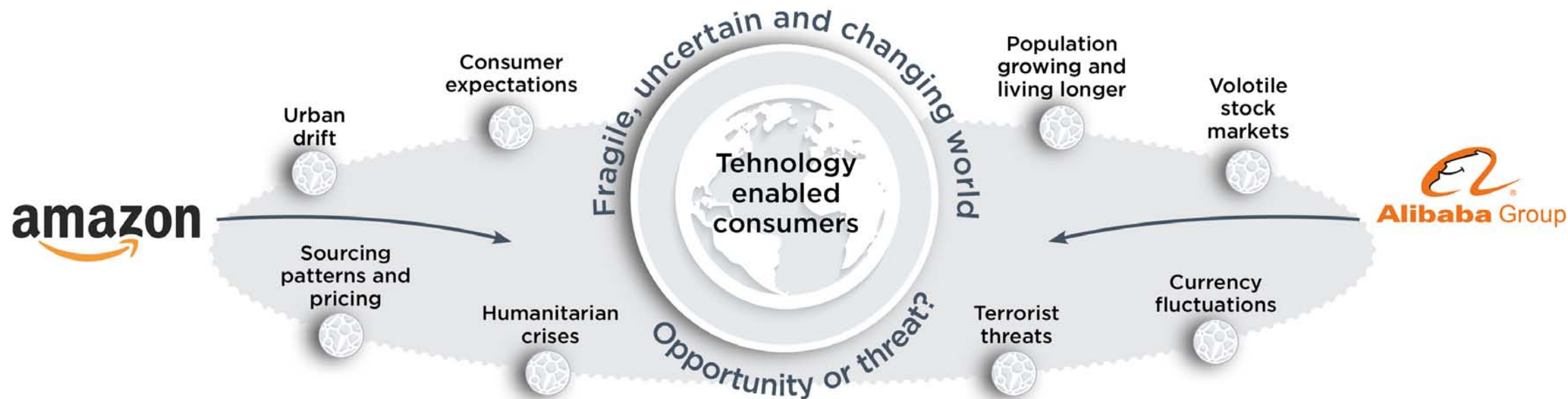


**SOURCE:** Boston Consulting Group ITU; Statista; BCG research; mobilephonehistory.co.uk; Scientific American, Internet Live Stats; iTunes; Fortune; OS X Daily; VentureBeat; Wired; Digital Quarterly; TechCrunch; AppMtr.com





# Logistics is the new retail







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It used to be a linear process .....



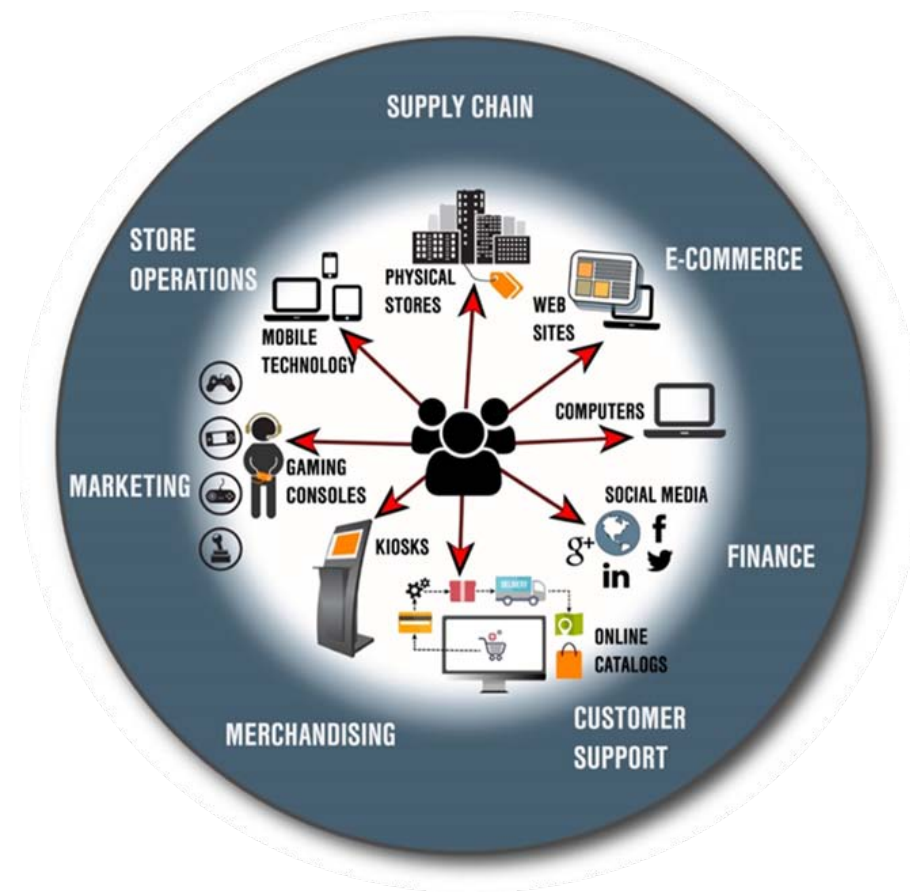




**Now it's a global supply chain ecosystem,  
driven by the consumer .....**

- Multi-pace, multi-route channels to market
- What happens where is critical

**Logistics is the new retail**







“Disruption is the new normal in retail”

“only 17% of retail Chief Executives believe their supply chains are optimal”

**logistics  
manager** Property Focus »  
London & M25 West  
September 2014  
[www.logisticsmanager.com](http://www.logisticsmanager.com)



**HI-TECH STRATEGY**  
John Cheetham  
33

**PALLET SERVICES**  
Adapt or die



Operators are adapting to stay on top in a crowded marketplace.  
20

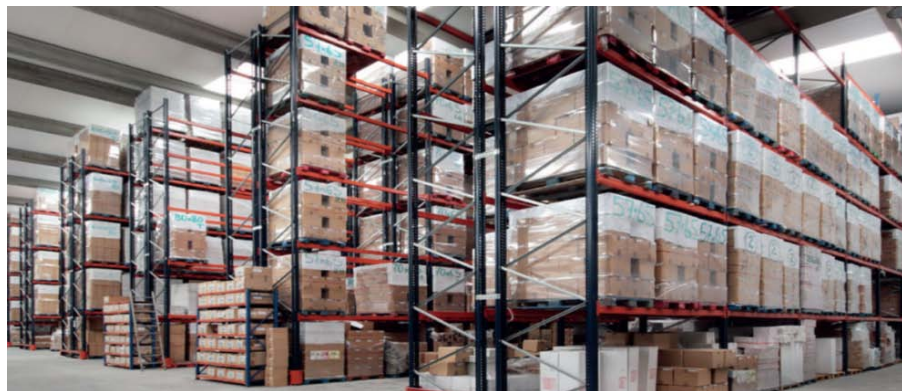
**STORAGE**



**Challenges stack up**  
Systems are being pushed to new heights, but balancing individual demands is key. 39







- Increased complexity, calling for greater flexibility and agility in managing inventory globally
  - multiple stocking locations
  - within reach of consumers and urban areas



- Shift of emphasis on logistics providers
  - from basic transportation services to global inventory management
  - proactive management of upstream events aligned to unpredictable demand downstream







## From warehouse to order factory



## Considerations

- Building configuration
- Services and MHE
- Site density
- Skilled labour
- Location ,location, location





# Summary



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- New demands on logistics
- Global sourcing for a global market
- Worldwide shortage of skilled manpower
- Multiple routes to the consumer
- Unprecedented call for agility and flexibility of warehousing

cost v speed v  
frequency v  
reliability

demand forecast  
v minimum order  
quantities

automation and  
robotics v  
manual

store v home  
delivery v click &  
collect

what stock do I  
hold where ?

Finding warehouse space in the right place is a growing challenge







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