



# Quick straw poll...



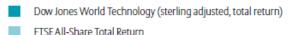
- 90% of adults in the UK have a smartphone
- 60% of adults look at their smartphone within 5 minutes of waking
- 70% of adults watch at least one video on their smartphone each week
- 20% of adults watch videos at least once a day
- 20% of adults use their smartphone often for business purposes outside of working hours

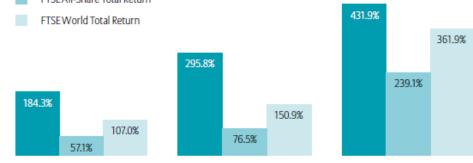


# Why Tech?

- Tech is the **biggest** sector of the US stock market (c25% of market cap)
- One of the **biggest** drivers of global GDP
- Every industry is being impacted by applications of technology
- Tech sector has outperformed over the medium and long term
- UK Tech has outperformed in the last
   5, 10 and 20 year periods

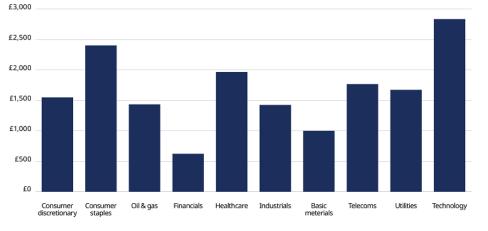
Total return – how technology has performed against UK and global equities





How a notional £1,000 investment 10 years ago may have grown

#### Schroders



Source: Schroders. Datastream, MSCI UK Total Return data as at 30 March 2017. For information purposes only. The material is not intended to provide advice of any kind. Information herein is believed to be reliable but Schroders does not warrant its completeness or accuracy. Past performance is not a guide to future performance and may not be repeated. There can be no guarante as to the magnitude of any future market movements.



#### In case you missed it...



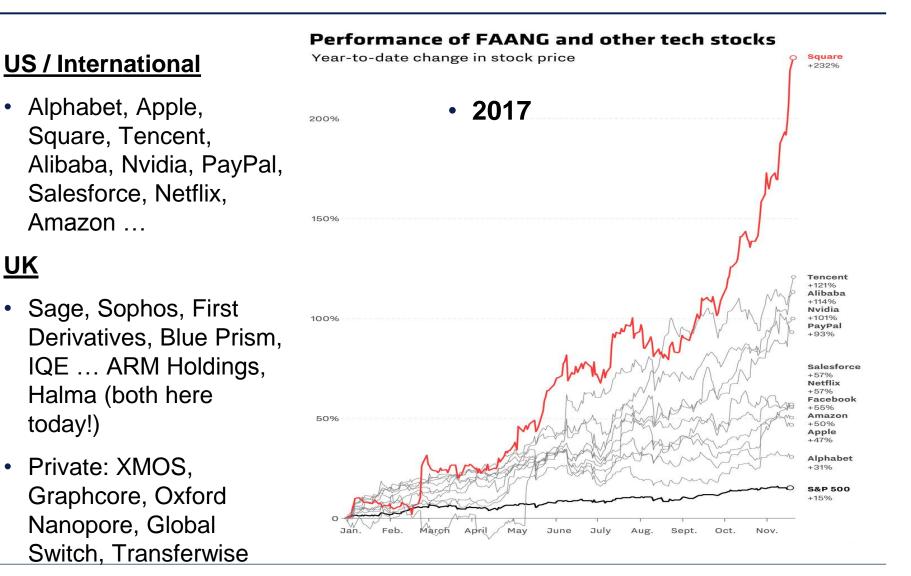
#### we are well past the levels of the dot.com bubble

NASDAQ



# **Global tech continues to deliver GROWTH**

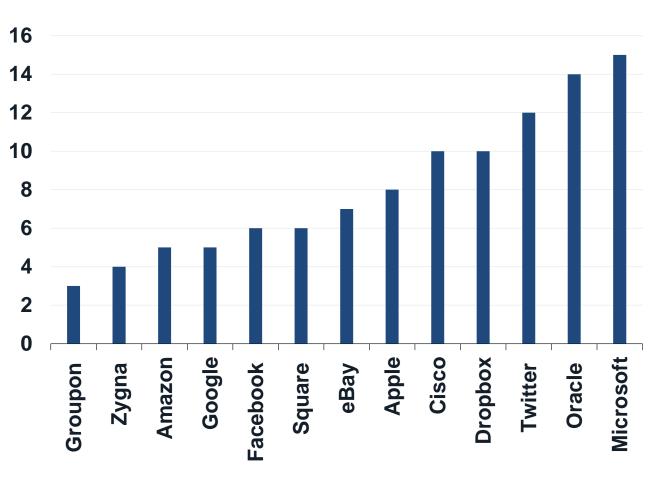




# High growth in a low growth world

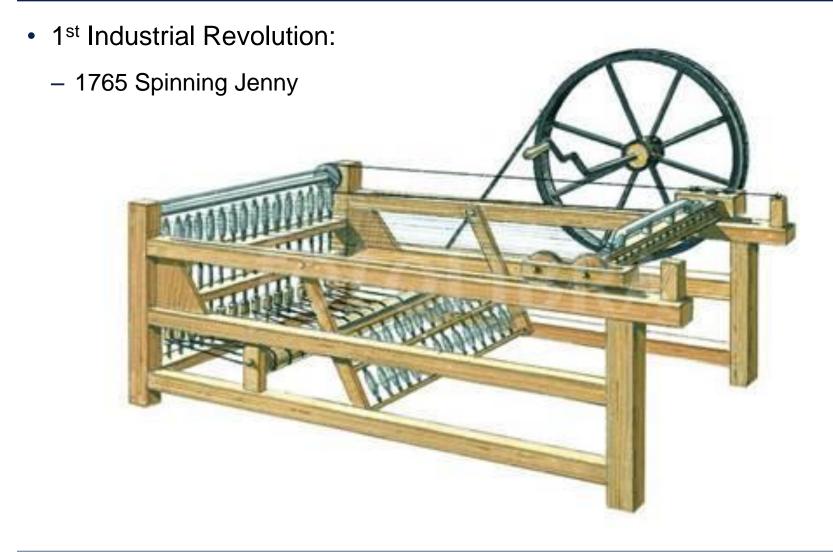


- Time taken (in years) to reach
  \$1 billion in revenues has compressed
- Internet and cloud have removed geographical barriers
- Groupon, Zygna,
  Amazon and
  Google all
  reached \$1bn
  within 5 years



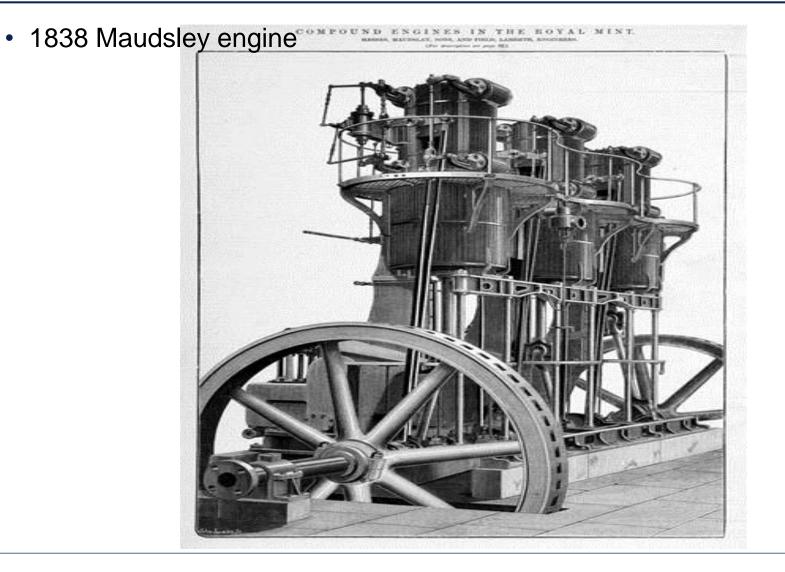


#### 4<sup>th</sup> Industrial revolution





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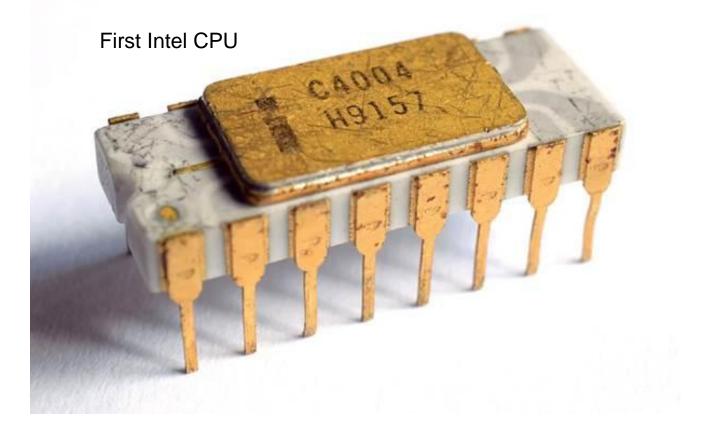
• 2<sup>nd</sup> Industrial Revolution: Mechanisation





### 4<sup>th</sup> Industrial revolution

• 3<sup>rd</sup> Industrial Revolution: Microprocessor, early 1970s





### 4<sup>th</sup> Industrial revolution

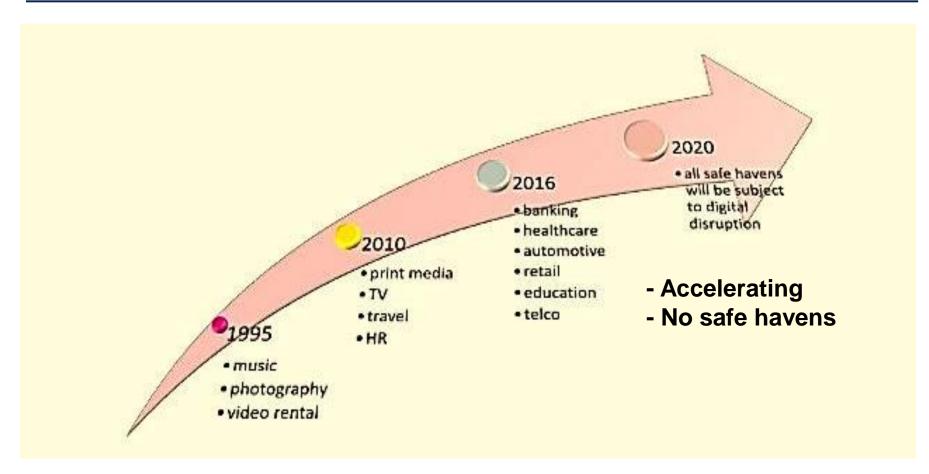
 4<sup>th</sup> Industrial Revolution: Fundamentally different... Artificial Intelligence and automation



# Wave after wave of disruption ...



#### no safe havens left



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### no safe havens left

 Hilton Hotels: 90 years to get to 1 million rooms



Airbnb: <10 years to 3 million rooms</li>



# Wave after wave of disruption ...



#### no safe havens left



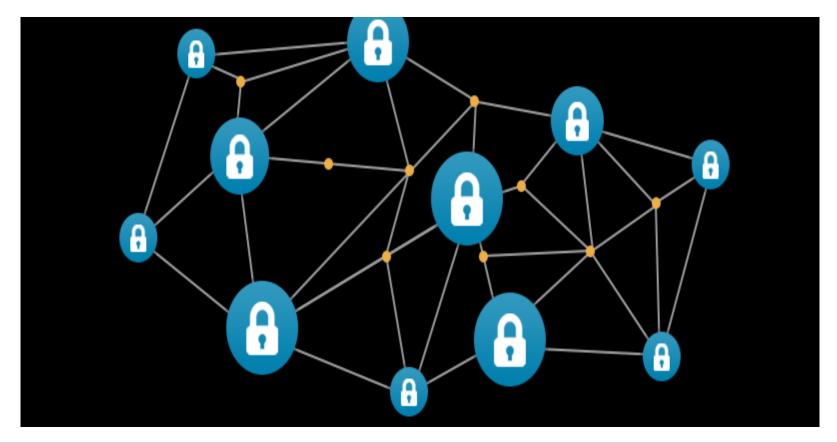


 "Bankers fear they will get Amazon-ed in tech disruption" - FT, Jan 2018

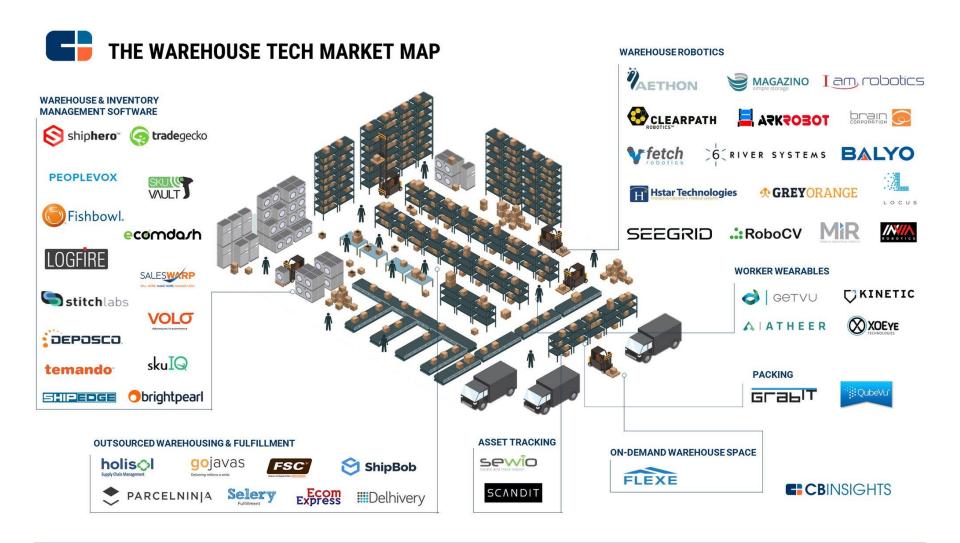




"Distributed ledger technology could reduce banks' infrastructure costs [...] by between \$15-20 billion per annum by 2022" – Santander













# Thank you!