### Plus ca change....



### Cash in a Changing World

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### There is a French expression...

- One year ago we met and...
  - Many of our banks were on life support;
  - We were worried about the future of Europe;
  - The Techno-Pundits were forecasting the imminent death of cash;

"Plus ça change...plus c'est la même chose"

"The more things change...the more they stay the same"



### An Experiment

- IF YOU HAVE BANKNOTES IN YOUR WALLET, POCKET OR PURSE...
  - PLEASE STAND UP NOW

- IF YOU REGULARLY (at least 2x weekly) USE A CONTACTLESS PAYMENT CARD OR YOUR MOBILE PHONE TO MAKE PAYMENTS (not transport)
  - PLEASE SIT DOWN NOW





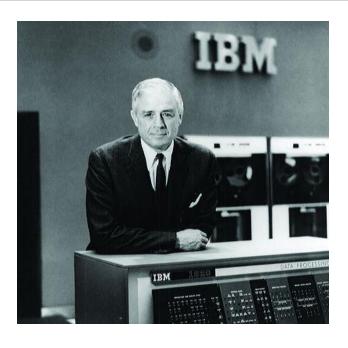
### Welcome to the Cashless Society!

Plus ça change...



### Gimmicky....BUT:

- Despite the massive marketing hype contactless cash substitution is in its infancy and uncertain
- Techo-Pundits are rarely right about technology's consequences upon society



"I think there is a world market for about five computers"



## An Argument







### Lets not forget

- Before the PC, the early pundits thought home computers would revolutionise education and automation in the home
  - Not gossip, games & porn!
- Steve Jobs was a genius...but what made Apple's business was NOT the Mac but...
  - A personalised music delivery system





#### We are more conservative about payments than the pundits think

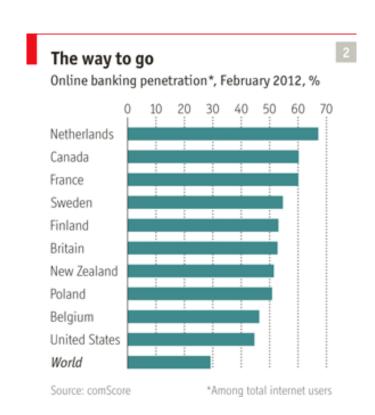


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#### **Mobile payments:**

#### A wealth of wallets

 Digital payments pose a serious threat to banks





### Another interpretation

- Internet banking simply remotely replicates what happens in a bank branch
- The first European internet banking systems were introduced separately in France & the UK around 1983
- So...
  - General internet usage has exploded
  - The banks are still closed when you want them!
  - The market penetration for internet banking OF PEOPLE WHO USE THE INTERNET after almost 30 years is around 60%
- Its hardly Facebook growth rates!



### We should NOT be Complacent

The payments market IS changing

#### **BUT**:

- The techno-pundits & PR spinners are vastly outpacing reality;
- IF cash will decline it will have a very, very long slow tail.



### Part of the role of a Consultant

The Tough Question

IN A TIME OF
UNPRECEDENTED
PRESSURE UPON BANK'S
FINANCES WHY HAVE
THEY NOT OUTSOURCED
MORE OF THE PHYSICAL
CASH CYCLE TO THE CIT
INDUSTRY?





### **External Factors**

- Attitude to Control & Risk
- Lack of Balance Sheet Relief Mechanisms
- Fragmentation of suppliers in some markets



### **Internal Factors?**

- Cash is a form of PAYMENT not simply physical notes & coin: we need to understand banking and payments drivers and language?
- Partnership behaviours?
- Current revenues v Future opportunities?
- External v Internal innovation?
- Perception of the industry?



## Thank You

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