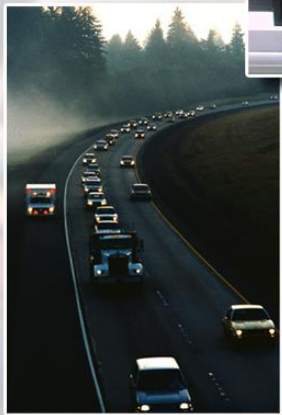


Impact of contactless cards and mobile phones on interoperability

Willy Dommen

Dallas/Plano, TX
May 2011



In the future, smart card adoption will be pervasive, and smart card applications will increasingly run on other platforms

ID Card



The increased adoption of (Smart) Cards leads to carry dozens of them ...

...

Licenses (driving, diving, sailing,...)



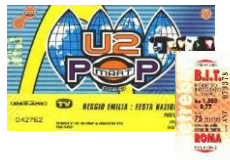
Payments



Clubs & Loyalty Programs



Access to Events and services



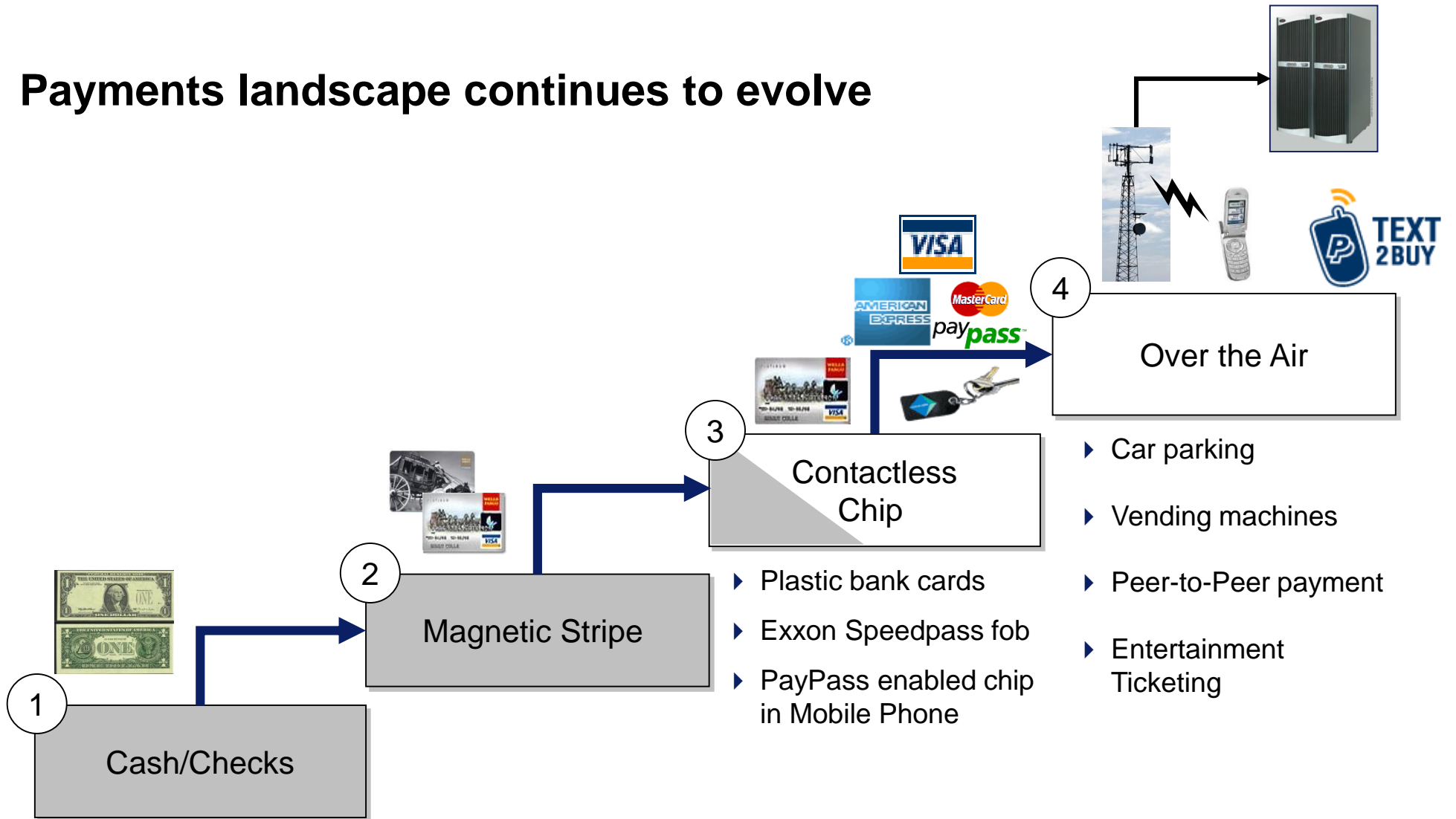
SIM (mobile-pay)



... while the “digital content” can be easily bundled in just one –thus reducing costs and enabling integrated services



Payments landscape continues to evolve



- ▶ Car parking
- ▶ Vending machines
- ▶ Peer-to-Peer payment
- ▶ Entertainment Ticketing

- ▶ Plastic bank cards
- ▶ Exxon Speedpass fob
- ▶ PayPass enabled chip in Mobile Phone

The connected vehicle will fuel a broad range of services reaching into the entire auto industry value chain

