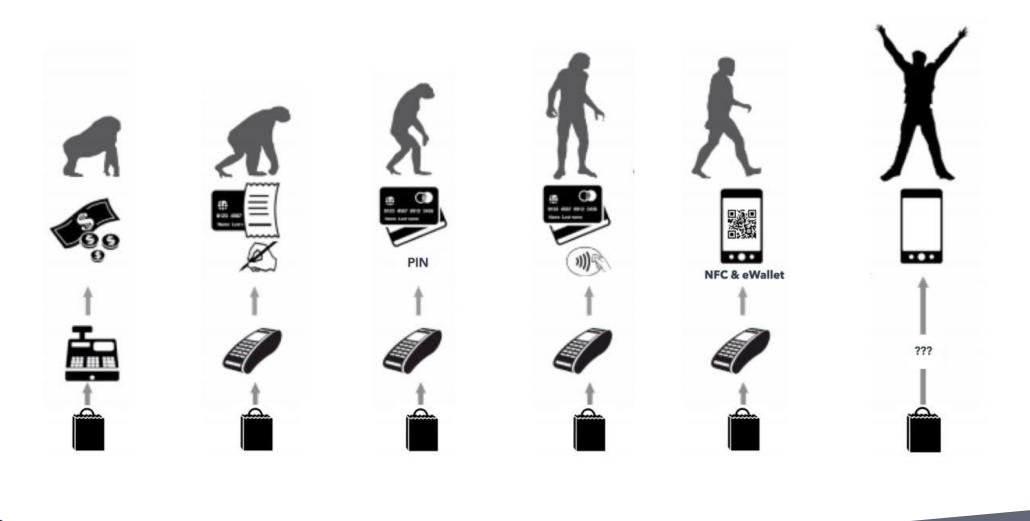


Mobile changes payments

Panos Tsakos, CMO / Viva Payments

April 2016

The evolution of payments





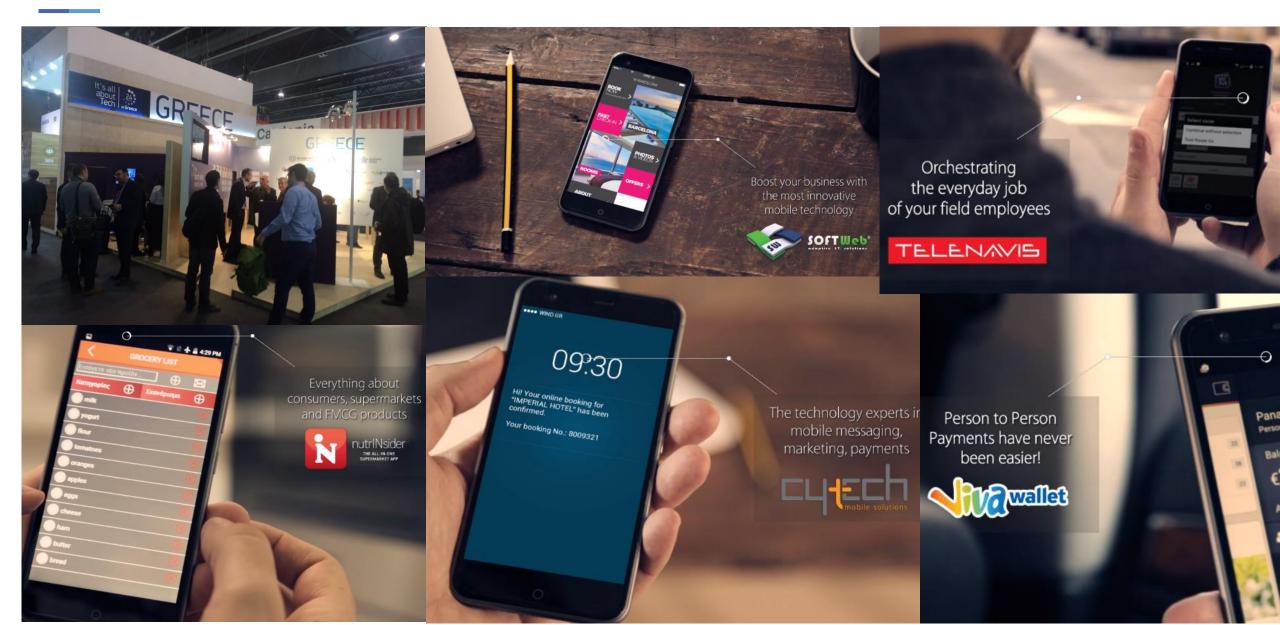
MWC 2016 (Feb 2016): Mobile is everything





Greece @ MWC 2016: 24hrs Technology in Greece





Mobile Payments: from the media point of view

Disrupting European Banking: The FinTech Startups That Are Unbundling HSBC, Santander, and BNP





Mobile Payments: from the big players point of view



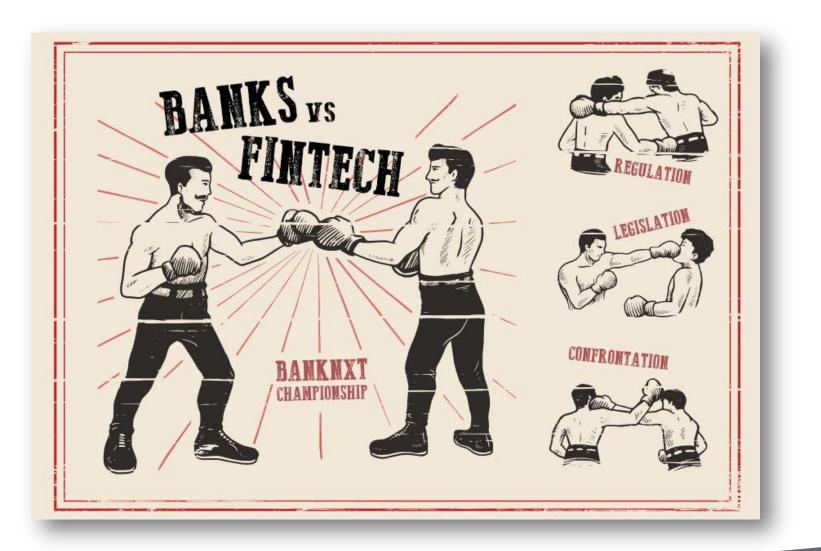


Mobile Payments: from the investors point of view





Mobile Payments: from the banks point of view



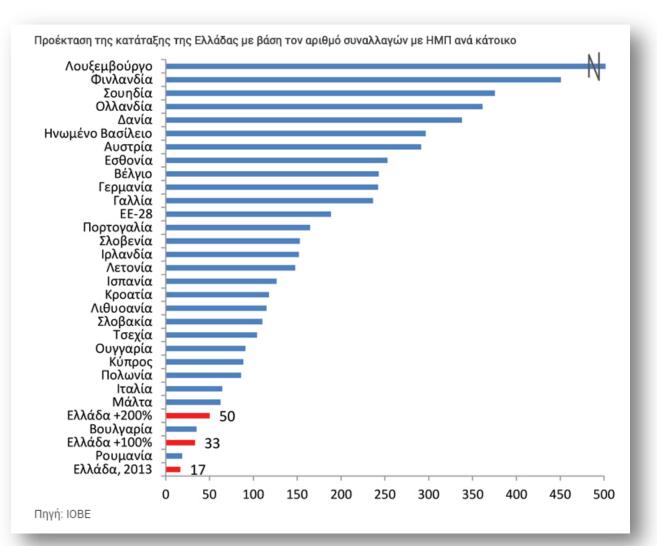


Mobile Payments: from our greek consumers point of view





Mobile Payments: the reality in Greece





Not in a very good position for electronic payments...

- **11 times smaller** than the european average (after CC)
- The value and the number of transactions
 doubled during July compared to June
- After the bank holiday electronic payments subsided by 13% (August)
- In Greece most of the transactions concern credit cards, while in the Eurozone concern debit cards





Mobile changes payments???

The Vision (of a company that wants to establish mobile payments)



- We should make everyday transactions easier, faster and less expensive for everybody
- Offer safety
- Transparency
- Offer a new payment experience
- Better loyalty schemes, more flexible and more personalized offers for the consumers

We introduced the 1st Greek Mobile Wallet



- Viva payments was founded in 2010
- A licensed e-money institution for operations in the EEA-31 region by the Bank of Greece.
- PCI-DSS Compliant for cards processing



Viva Wallet for clients



B2C

Viva Wallet – is a digital repository that allows you to store securely your personal information, your card's details or even your money. Is the easiest way to make payments and money transfers

- Add money with many convenient methods (cash, card, e-money, e-banking, pay@home)
- Send money to a friend completely free, real time
- Pay any business / any professional without the need of cash or card
- Secure online payments and transactions
- Real time monitoring & control







Pay a Store

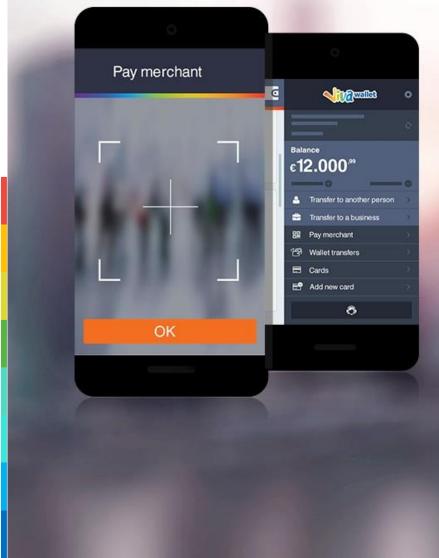
Person to Business Payments (the shop)

Scan a unique Viva Wallet QR code via App and pay directly with your Viva Wallet balance

- Direct payment & real time monitoring
- Ready to use solution no development required
- Friendly interface optimized user experience
- No need for cash or cards. Viva Wallet is your new wallet

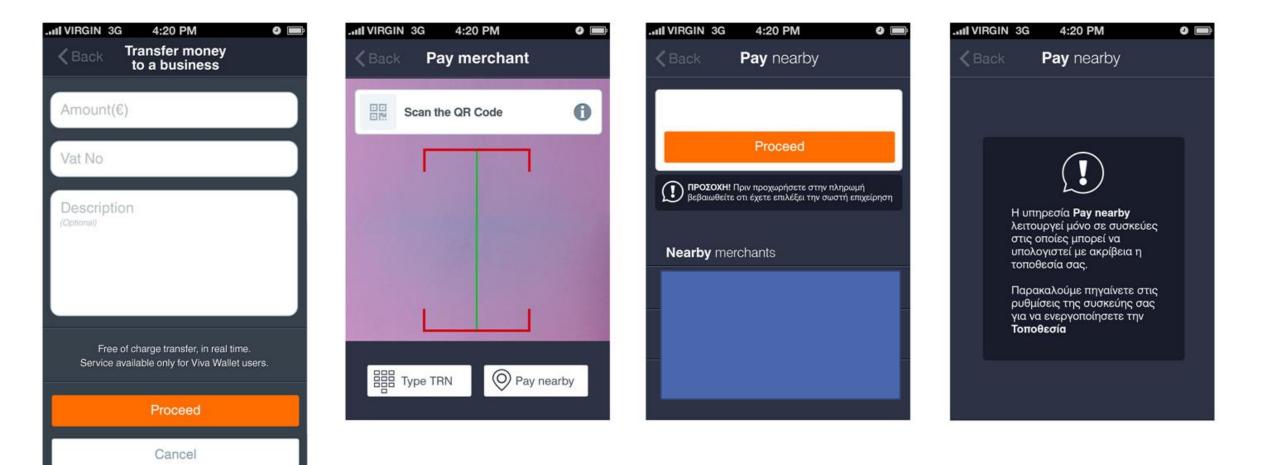






Person to Business Payments (the shop)







Pay a friend

Person to Person Payments

- Direct payment & real time monitoring
- Totally free of charge
- Use your contact list
- No need for IBANs / Only thing needed is a mobile number
- Transfer money to anyone, anytime, anywhere!



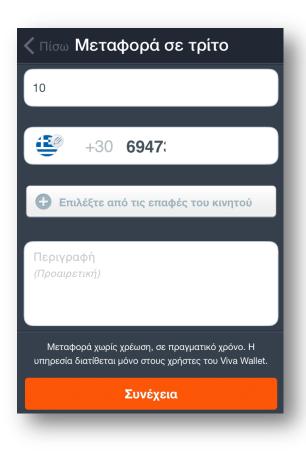




Person to Person Payments

≮ ⊓ίσω Μεταφορά σε τρίτο
Ποσό (€)
4 30 69
Επιλέξτε από τις επαφές του κινητού
Περιγραφή (Προαιρετική)
Μεταφορά χωρίς χρέωση, σε πραγματικό χρόνο. Η υπηρεσία διατίθεται μόνο στους χρήστες του Viva Wallet. Συνέχεια

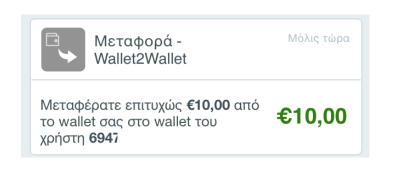
Ç	All Contacts	Cancel
	Q Search	
#		А
Contact 1	1	e C
Contact 2	2	E G
Contact 3	3	I K
Contact 4	4	e M
Contact &	5	P R
Contact (6	T V
Contact 7		X
Contact 8	8	Z #





Person to Person Payments

< Πίσω	Επιβεβαία	ωση	
Παρακαλούμ	ε επιβεβαιώστε	τα ακόλουθ	θα
Ποσό προς	αποστολή		€10
Τέλη συναλ	\λαγή ς		€0
Συνολικό π	ιοσό χρέωσης		€10
Προς		ג +	na 7819
Περιγραφή			
Επ	βεβαίωση Συν	ναλλαγής	
	Ακύρωσι	η	







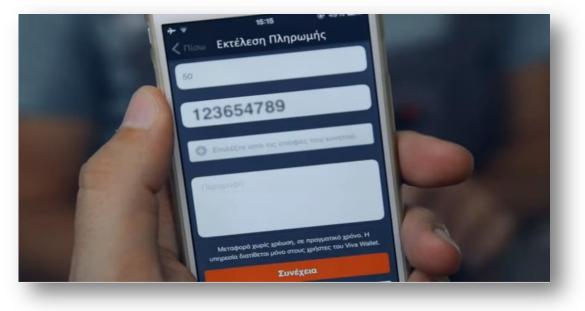
Pay a professional

Person to Person Payments (The professional)



- Direct payment & real time monitoring
- No need for IBANs / Only thing needed is a mobile number or VAT







More than 300 collaborating businesses a Pay a Bill or a

COSMOTE

service



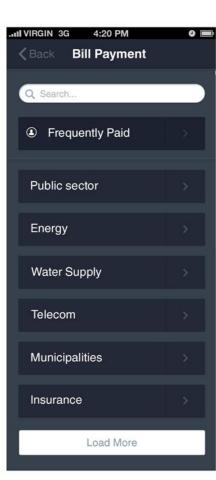
EH

ΘΕΥΔΑΠ





Pay a Bill

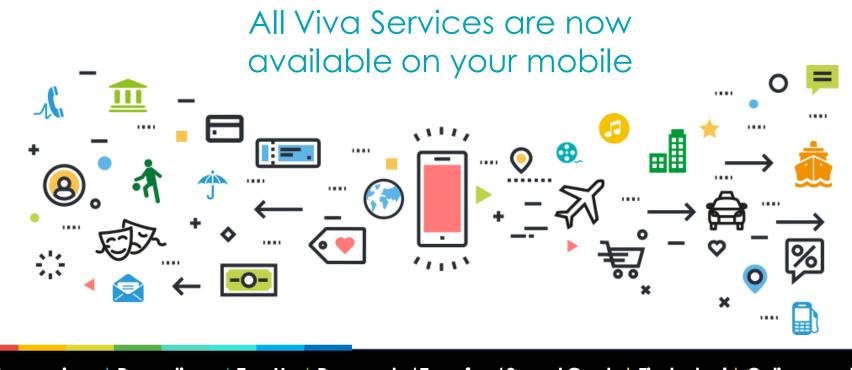


MUVIRGIN 3G 4:20 PM	Back B	4:20 PM o	Back	4:20 PM •		irmation
Public sector	Service	Εθνικό Κτηματολόγιο	Please confirm the following		($\overline{}$
Q Search		& Χαρτογράφιση 401	Amount	25,00 EUR		\checkmark
ICISNET Ηλεκτρονικές πληρωμές	> Please fill in th	e fields below	Service	Εθνικό Κτηματολόγιο	Your paymer	nt was successful!
eParavolo	Amount(€)			& Χαρτογράφιση 401		
Βεβαιωμένες Οφειλές ΔΟΥ	2				Total amount	25,00 EUF
Εθνικό Κτηματολόγιο & Χαρτογράφιση 401	Payment Co	de			Service	Εθνικό Κτηματολόγια
ΤΕΕ Ποσοστό Ανταπόδοσης	>	Bill sample				& Χαρτογράφιση 401
Βεβαιωμένες Οφειλές ΔΟΥ	>					
Εθνικό Κτηματολόγιο & Χαρτογράφιση 401	>					
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ΤΕΕ Ποσοστό Ανταπόδοσης	>					
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... or a service!



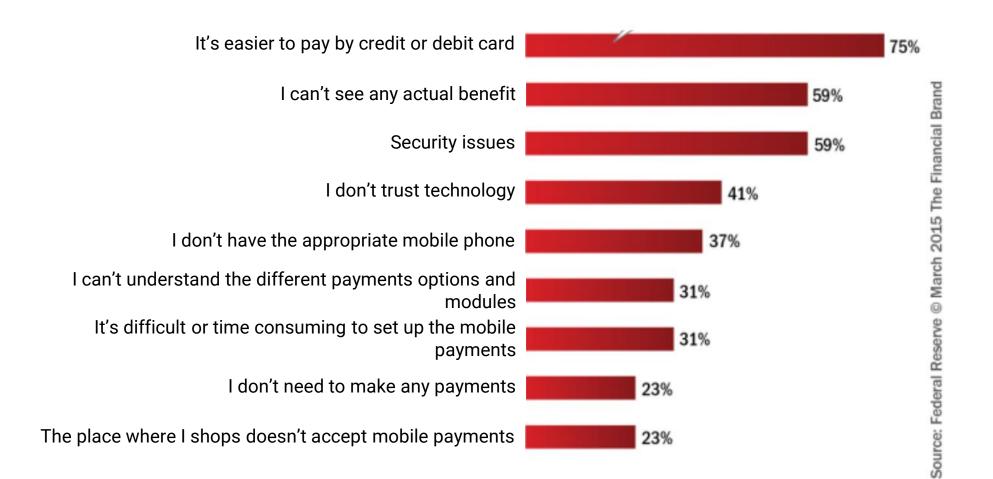


Viva services | Promotions | Top Up | Payments / Transfers/Saved Cards | Find a taxi | Online gaming



So why are mobile payments not growing...?

Why people don't prefer mobile payments





The experience of mobile payments in other countries fills us with optimism...!



M-Pesa is used by **92%** of Kenyans



54% of transactions on Alipay are on mobile



Paytm is used my **50 million** individuals in India



"The best type of payment is the payment you don't see. **You want it to be invisible.**"

- John Lunn, former Global Director of Paypal





The 1st e-wallet in Greece

THANKS FOR WATCHING!

