



goodnotes

APPS FOR YOUR BUSINESS.

The future of payment

When the psychical world becomes digital

GoAppifieds vision

- ➔ The way we pay will change rapidly within the next 3 years
- ➔ The payment in it self, will be secondary and the user experience will be the primarily thing → "next generation"
- ➔ Convenience will drive loyalty – not the brand or the product
- ➔ Smart Beacons will help building a ecosystem enabling "next generation payment" by using proximity and digital assistants
- ➔ In the future beacons and generic payment Apps e.g. will do the accounting for travel billing, forcing the supplier to offer open API's and SDK to the suppliers

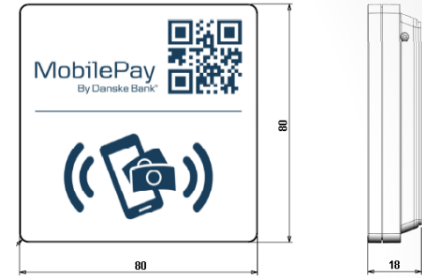
The largest beacon deployment in the world

Danske Bank MobilePay box (beacon)

Roll out of **22.000 units** connected to a POS system
More than 3 Mill. users has downloaded MobilePay

MobilePay box from Netclearance and GoAppified supports all POS systems and communication:

- QR codes
- NFC chip
- Bluetooth (BLE)
- WiFi



Lessons learned

- Mobile Payment are for everybody on any platform (iOS, Android & Windows)
- The user experience has to be the same on all platforms, disregarding what technology you decide to use for connection
- A ecosystem will not survive if you become "religious" – if so, you are at risk being regarded as "ridiculous"
- Do not expect that your customer has a Internet connection
 - Will you or can you allow "off-line payment" ?
 - What if you are in a area with no or bad connection ?
 - Do you need a gateway to provide secure Internet for the payment ?

Pilot of Flytoget – "Seamless Ticketing"



- Beacon Infrastructure in all Gates - passage at Gardemoen (Entry & Exit)
- Option of beacon Infrastructure in all Train sets with changing beacon ID and gateway
- Cloud services with algorithm to calculate the travel fare - using the passengers proximity data
- Beacon Repository to provide security, surveillance and management of the beacon infrastructure

Precision levels of positioning – next level

- Geofencing in combination with beacon will give more accuracy and can serve as a proximity confirmation (change ID)
- Geofencing deliver a seamless experience throughout the customer journey from outdoors to deep indoors, managed centrally by a beacon-agnostic platform
- Information targeting will let you segment by proximity, demographics, or any data point to deliver relevant, personalized information that target individuals or groups

In-vehicle infrastructure of new technology

How to administrate, monitor and drive maintenance on a in-vehicle infrastructure?

- 2-way beacon with a gateway for Internet connection
- Use beacons for sending and receiving a signal (BLE & WiFi)
- Use the passengers Smartphone as a detector of beacons to monitor condition of battery life etc.
- Corporate with geofencing providers and their API's to add more services and monitor and maintain the solution



Søren Jensen | Chief Executive Officer

Phone: [+45 4099 6901](tel:+4540996901)

Mail: soje@goappified.com

GoAppified ApS
Industriparken 21
DK-2750 Ballerup

www.goappified.com
hello@goappified.com

