Open Banking / Future Banking

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Disclaimer - it is difficult to make predictions - especially about the future



"Before man reaches the moon your mail will be delivered within hours from New York to Australia by guided missiles. *We stand on the threshold of rocket mail.*"

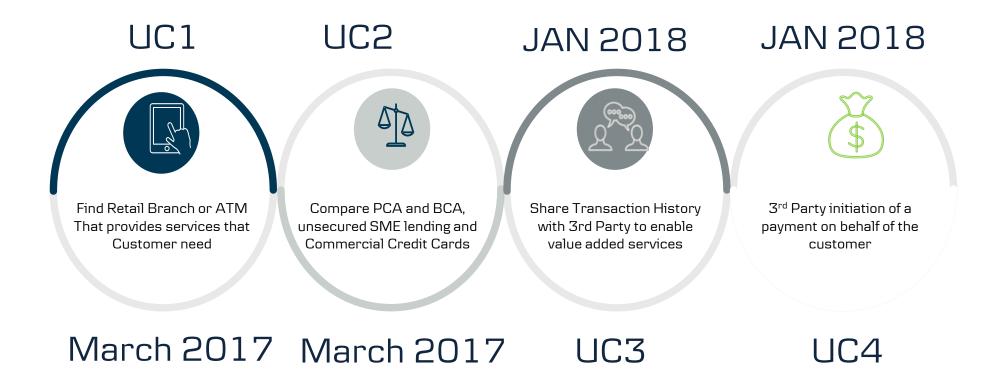
Arthur Summerfield
 U.S. Postmaster General
 1959

Open Banking - The future of banking

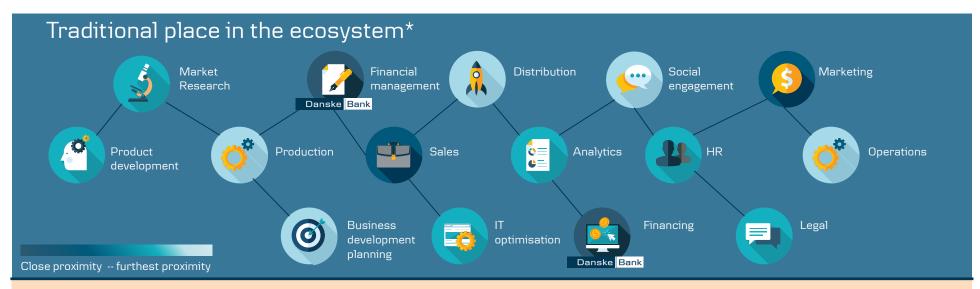
Open Banking is an emerging term in financial services / financial technology that refers to:

 The use of Open APIs that enable third party developers to build applications and services around the financial institution.
 Greater financial transparency options for account holders ranging from Open data to private data
 The use of open source technology to achieve the above

Danske Bank launched Open Banking in UK early 2017



Open APIs will change the eco-system dramatically



Open Banking enables new opportunities for innovative banks...

Open Banking will enable banks to truly position themselves in the centre of the ecosystem. Through partnerships, Danske Bank can win the customer interface and become relevant across all aspects of the customers' businesses



Open banking is changing business models within financial services and opening up competition from non-traditional players

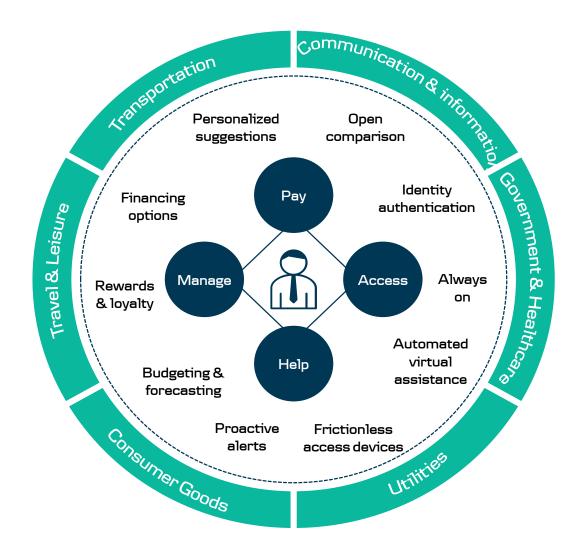
Open banking implications for banks

Create a compelling digital banking experience – Increased focus needed on customer experience and trust-building

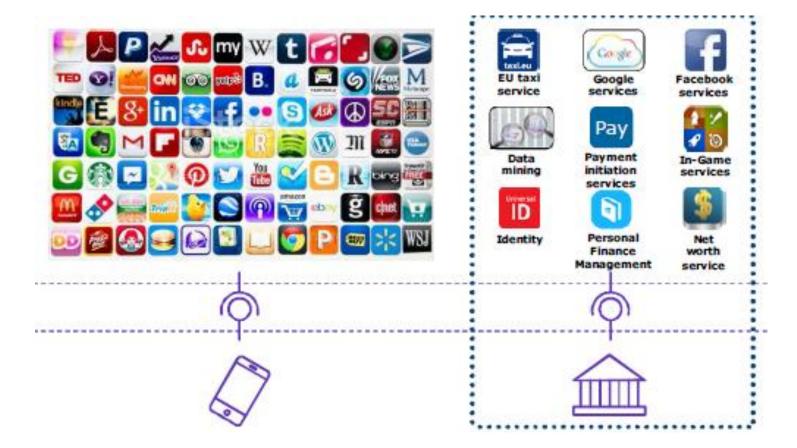
Working and integrating with the digital

ecosystem – Develop new approaches to connect and integrate solutions, increasingly outside financial services

Moving beyond traditional Banking – Increase your value-creating opportunities and capability to expand outside your traditional relationship with your customers



Open Banking could materialize into financial services we haven't thought of yet



Apple provided a platform (appstore) that have brought a number of new apps that no one had thought about. Open banking could do the same!

Danske Bank follows an innovative and open approach and sees open banking as an opportunity with significant potential

| Threat | Threat Danske Bank Dopportun | | |
|---|--|---|--|
| Compliance-only | Facilitate & monetize access | Provide advice & new services | Expand ecosystem & aggregate value |
| PSD2 compliant platform and infrastructure Open Standards UK | Nordic Open APIs Open Banking Sandbox environment | Account aggregationNew payment solutions | Ecosystem facilitationOpen API architecture |









Danske Banks Open Banking initiative is getting ready

Build the apps of tomorrow with our banking APIs

Follow in the footsteps of innovative solutions such as MobilePay, Sunday and June

Apply for early access

An opportunity to be amongst the first builders in a brand new ecosystem of banking applications.



Open Banking is not the only part of the future bank....



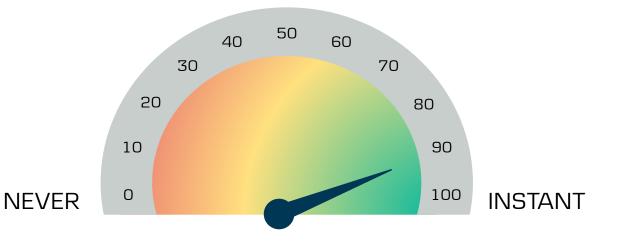
Instant services

Right services at the right time

Instant Services will be the standard of the future

Transaction Banking Services are transforming its services toward fully digital end-to-end processes minimizing risk and increasing quality and speed at the same time.

A big part of the transformation is to use Robotics. We have several new co-workers that work 24/7 and do not need a lunch break







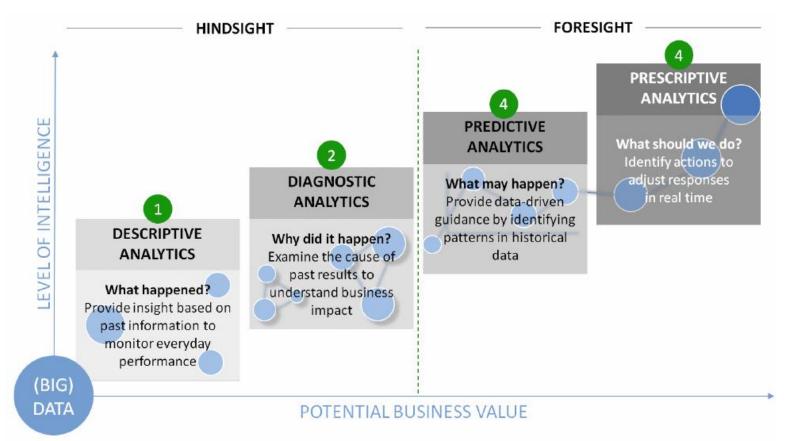
Danske Bank, DNB, Handelsbanken, Nordea, OP, SEB and Swedbank have created a joint initiative to build the future nordic payment infrastructure

The vision is to create, within the Nordics, the worlds' first area for domestic and cross-border payments in multiple currencies (SEK, DKK, NOK and EUR). Based on open access and common European standards, the infrastructure will contribute to increased competition among payment service providers in the Nordics.

Danske Bank

Right services at the right time

Data is converted into actionable information from hindsight and foresight perspectives in order to deliver tailor-made screens in both customer channels and in back-office solutions



Conclusion

Open Banking will become the primary customer channel in the future

The eco systems and business models will transform from a logical 'waterfall model' to a spaghetti system

A lot of new financial services will emerge from banks and other parties

Danske Bank is well positioned and are building our own Open Banking Universe

A big part of the future bank is also instant end-to-end services – we are building that

We also aspire to deliver the right services at the right time.

