Crosskey

Crosskey;
Your financial services partner combining big league-IT with a personal touch.

Offices in Mariehamn, Helsinki, Stockholm and Turku.

Fully owned by Ålandsbanken

A strong experienced team of 250 persons

Successfully onboarded new customers since 2004

More than 3 Million end users using our systems and services

2018
Revenue: 33 MEUR
Profit: 2 MEUR

**Growing,
step by step**

**Strong personal
relationships**

**Systems &
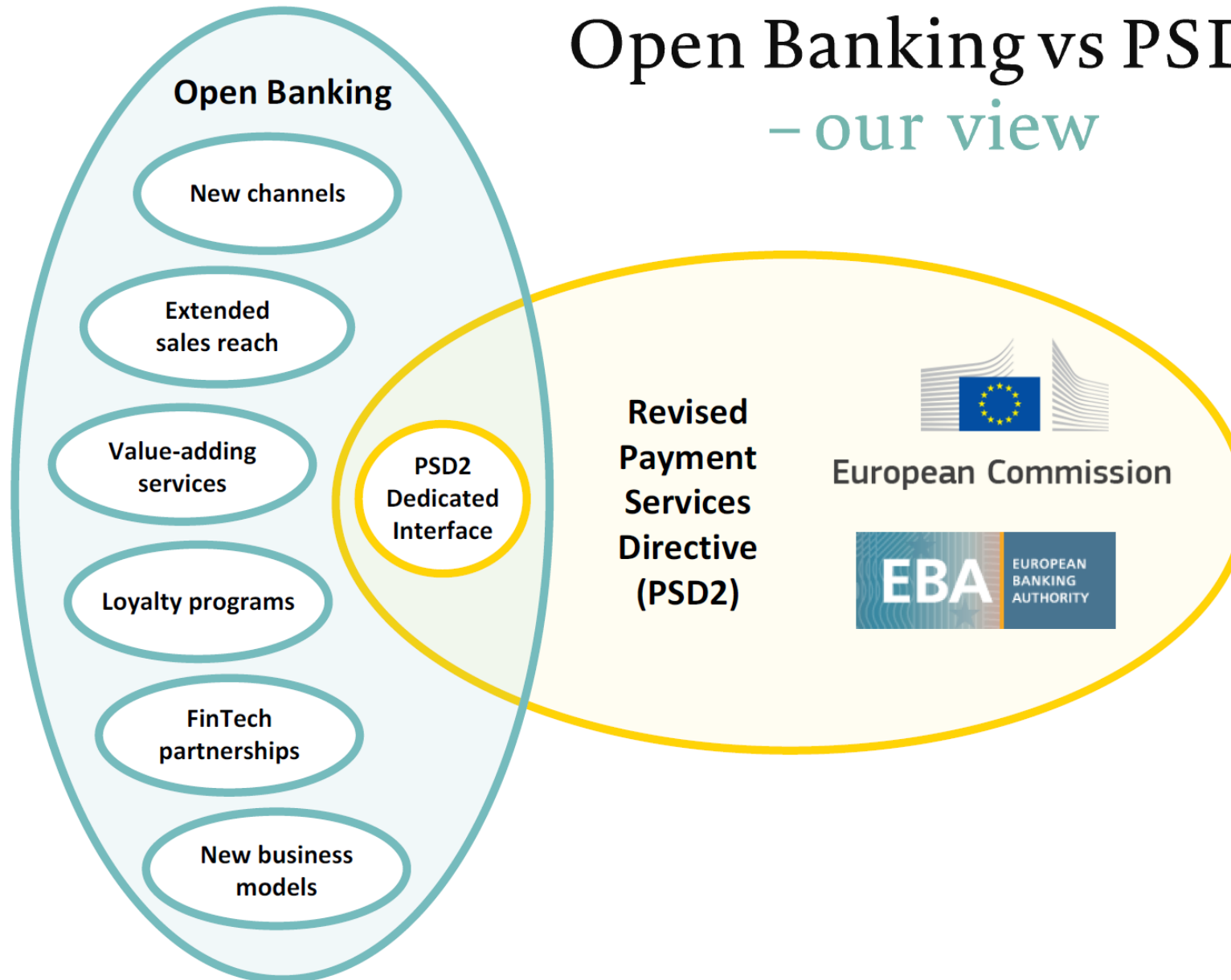services**

**Sustainable
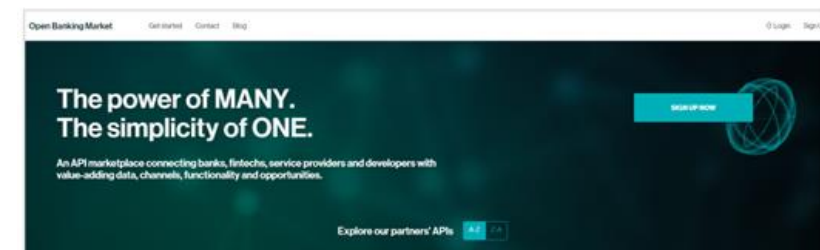development**

Our customers

PSD2

Open Banking vs PSD2
– our view

Open Banking

- New channels
- Extended sales reach
- Value-adding services
- PSD2 Dedicated Interface
- Loyalty programs
- FinTech partnerships
- New business models

Revised Payment Services Directive (PSD2)

European Commission

EBA — EUROPEAN BANKING AUTHORITY

Crosskey's Open Banking – C°OPEN

- Cloud-based **open service platform** for banks, financial institutions and fintechs

- Flexible **outsourcing solution** for banks that are required to provide secured access to payment accounts for third party actors according to **PSD2**

- Acts as a PSD2 firewall; **protects** banking systems from **external threats**, and protects **customers' funds and data** from unauthorized use

- Accelerator in **Multi-Banking** hiding integration complexity for any stakeholder that wish to undertake a role as an AISP, PISP or CBPII

- Facilitates additional, **commercialized Open Banking services** that enable functionality beyond the PSD2 requirements, offering active business development opportunities

- Works as a **services market place** for both banks and third party actors

- Based on open **industry standards** and best practices

- **Lowers costs** and **reduces complexity** for all parties involved

PSD2
COMPLIANCE

MULTI
BANKING

OPEN
BANKING

Open Banking Market   Get started   Contact   Blog   Login   Sign Up

The power of MANY.
The simplicity of ONE.

SIGN UP NOW

An API marketplace connecting banks, fintechs, service providers and developers with
value-adding data, channels, functionality and opportunities.

Explore our partners' APIs

crosskey.io

Case 1

From partner API Market →
HUB for all bank API

www.crosskey.io

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SIGN UP NOW

Explore our partners' APIs   A-Z   Z-A

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Komplett Bank

Resurs Bank

Resurs Bank

S-Pankki

S-Pankki

yA   yX
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yA / YX

ÅLANDSBANKEN

Ålandsbanken Finland

ÅLANDSBANKEN

Ålandsbanken Sweden

Explore our partners' APIs

Resurs Bank

yA / YX

Komplett Bank

Ålandsbanken Finland

Ålandsbanken Sweden

S-Pankki

Explore other APIs   A-Z Z-A

Nordea

Bank

Handelsbanken

POP

Greenview

OP

DNB

OMA SP

Case 2

Develop next level PSD2 API testing client/tool

Fintech Demo App

This is an example TPP application that will request access to your accounts, account transactions and initiate payments on your behalf.

Configure your app

Enter your application information from Developer Portal in fields below and press continue to impersonate your application. You can also choose to save this information in your browser for later use.

Impersonating your own client

Enter your application information from Developer Portal in fields below and press continue to impersonate your application. You can also choose to save this information in your browser for later use.

Running live default client

By leaving the form fields empty and selecting 'Use Live API's', demo app will load default live client settings.

Running sandbox default client

By leaving the form fields empty and pressing continue will load default demo app settings.

Set your Redirect URL to **https://demo.open-tst.crosskey.io/authorization-callback** in Developer Portal for the app you want to impersonate.

Environment
Current ▼

Language
English ▼

Use Live API's

☐

Client ID

API key

Use certificates from param store

☐   Private key

TLS client certificate (QWAC)

Public certificate   Private key

Digital signature certificate (QSEALC)

Public certificate

Save   Load   Clear saves

Reset form   Continue

Fintech Demo App

Account Information   Payment initiation   International payment   International scheduled payment   International standing order   Domestic payment

Confirmation of Funds

Domestic scheduled payment   Domestic standing order   Initiated payments

Sign out

Client: **default**

Thank you for trusting us with your account information!

Connected bank accounts

Bank	Account Type	Account Id	Currency	Owner			
			EUR	John Doe	Transactions	Balances	Details
L&C Bank	Checking account	87ebb69a-4551-11e9-91ff-57a16d9eb94c	EUR	John Doe	Transactions	Balances	Details
L&C Bank	Checking account	87e9d988-4551-11e9-91ff-af767f6f4e3e	EUR	John Doe	Transactions	Balances	Details
L&C Bank	Payable Credit Card	aa020f50-4fd2-11e9-91ff-03fe7d11b0f9	EUR		Transactions	Balances	Details
Nordea		FI7473834510057469-EUR	EUR		Transactions	Balances	Details
Nordea		FI6593857450293470-EUR					

Choose another bank to connect

Resurs Bank

L&C Bank

GREENVIEW BANK

Nordea

YA

ÅLANDSBANKEN

S-Pankki FIM

A

DNB

Handelsbanken

KOMPLETT bank

omadp

Recent Top Ranking in Europe

- Our offering is being top ranked as a "Top 10" solution provider in Europe by CIO Applications publication

Crosskey
Pioneering an Open Banking Strategy

Mobility and digitalization coupled with the demand for open, secure, and personalized banking experiences are the key drivers for the adoption of innovative financial technology within the banking industry. Banks are now looking to team up with fintech companies to yield new and better ways of banking with their customers. In order to realize the full potential of innovative fintech applications, what matters most to banks today is an open banking system that can help with integration and development of new products and services through the use of APIs.

This is precisely where Crosskey marks its presence in the Nordic region by providing a new lane to the banking industry by enabling a fruitful collaboration with fintech companies through their forward-thinking technology and innovative open banking solutions.

"We implemented open banking strategy seven years back even before there was any talk about PSD2 or open banking," remarks Thomas Lundberg, CEO of Crosskey. As a part of their open banking strategy, Crosskey took a strategic decision to tailor its systems to support open banking concepts and later developed a state-of-the-art, cloud-based, PSD2-compliant open banking integration module. "With our open banking solution, banks can access several other banks' APIs and collaborate with third-party developers to build various banking applications and services," explains Lundberg.

> With our open banking solution, banks can access several APIs and collaborate with third-party developers to build various banking applications and services

Thomas Lundberg

the Dreams' application with the Ålandsbanken banking system, which Crosskey has developed. This made Crosskey one among the few in the Nordic markets to have effective integrations with renowned fintech players and was a pioneer back in 2016.

Crosskey's open banking platform offered as software-as-a-service enables customers to pick and choose specific components as and when they need. The company today has over three million end users using their bank systems' databases and peaks daily above 1.5 million monetary transactions per hour.

Elaborating on the effectiveness of Crosskey's banking platform, Lundberg cites a case study where S Group, a Finnish retailing cooperative organization wanted to launch a bank in Finland. The business-critical nature of the task demanded a partner with a deep understanding of core banking, and a system with the stability to handle large volumes of transactions. Since S Group was starting its banking business from scratch with the launch of S-Pankki, a retail bank, Crosskey proved to be the ideal choice to tailor a system that

Thank you!

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Crosskey