Insights from the heart of Open Banking **Q3 2019**

The era of Open Banking across Europe has arrived. Following the passing of the PSD2 deadline, we examine the key initiatives and offer analysis on the past quarter.

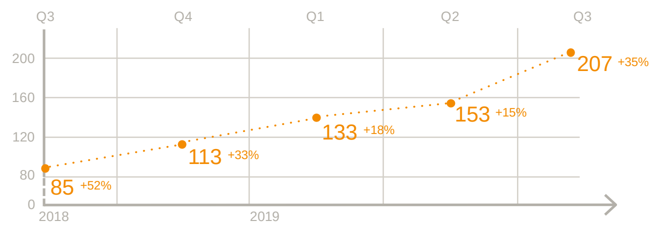
A study[1] of over 2000 top European banks has revealed that:

	Accessible	Operational
Sandboxes	88%	77%
APIs	50%	30%

Accessible indicates that an endpoint for the sandbox/production is published and available to attempt connection.
Operational indicates that the endpoint has been tested and validated to perform correctly and expose the complete set of expected functionality.

Number of registrations

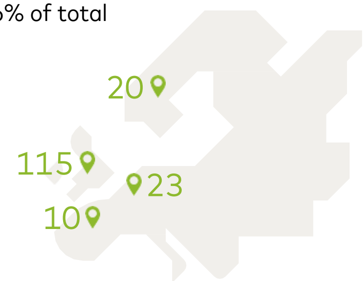
207 third-party providers have registered with a National Competent Authority in Europe.



Q2 2019 saw fewer new third-party registrations than any point since the beginning of 2018, but Q3 2019 has already seen a significant increase — notably in Germany as the PSD2 deadline loomed.

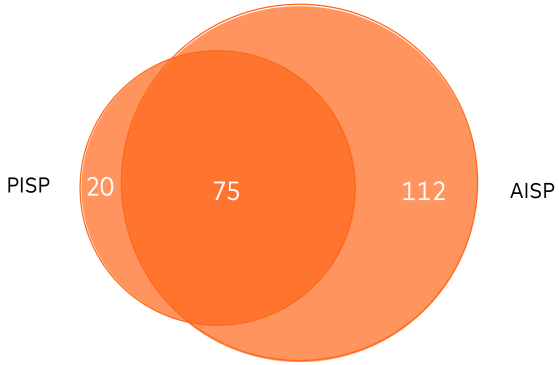
The UK leads Europe with 56% of total third-party registrations

#1 UK
#2 Germany
#3 Sweden
#4 France



Types of registrations

Services based around account data are most common among new participants to the market



AISPs have a lower barrier to entry: consumers are most open to taking up money management and credit assessments with bank alternatives; only 1 in 4 show appetite for an online payment initiation service

Open Banking around the world

Continued growth of industry-driven initiatives

- Australia launches a broad scope Open Banking regime. July 2019 marked the passing of the deadline for Australia's four major banks to grant read-only access to product data on all credit and debit card, deposit and transaction accounts. Read more
- Bahrain's first licensed operator brings Open Banking to market. The National Bank of Bahrain has partnered Tarabut Gateway, the country's first licensed Open Banking systems provider, to enable account-aggregation across all banks in Bahrain. Read more
- Mexico's Open Banking initiative focuses on accelerating financial inclusion. Mexico has been working closely with UK regulators and companies to develop its own standard, placing an emphasis on its potential for accelerating financial inclusion. Read more

→ Learn more about Mastercard Open Banking Solutions™ at mastercard.com/openbanking

Mastercard news and views

Mastercard joins the Financial Data Exchange
The Financial Data Exchange (FDX) welcomed eight new members between 1 May and 31 July 2019, including Mastercard.

Connecting banks and third-parties
Beyond compliance, there are opportunities yet.

→ Read our opinion piece in Open Banking Expo

Protecting ecosystem participants
There's an opportunity for banks to reassure consumers around data security.

→ Read our paper on the promises of Open Banking

Providing clarity in enquiries and disputes
We're currently inviting financial institutions and TPPs to help shape our dispute rules framework.

→ Email OpenBanking@mastercard.com

The voice of the consumer
We researched which services UK consumers would exchange their personal data to access.

→ Download our report on the state of pay 2019

Our suite of Mastercard Open Banking Solutions™ is just one of the ways our new payment platforms business is enabling the frictionless future of payments. Learn more at www.vocalink.com/frictionlessfuture

Information correct as of 17th Sept 2019
Ovum, analysis of EBA and European NCA lists (ongoing)

[1] Token Inc., October 2019