



Quali-Sign Banking

 Quali-Sign Ltd

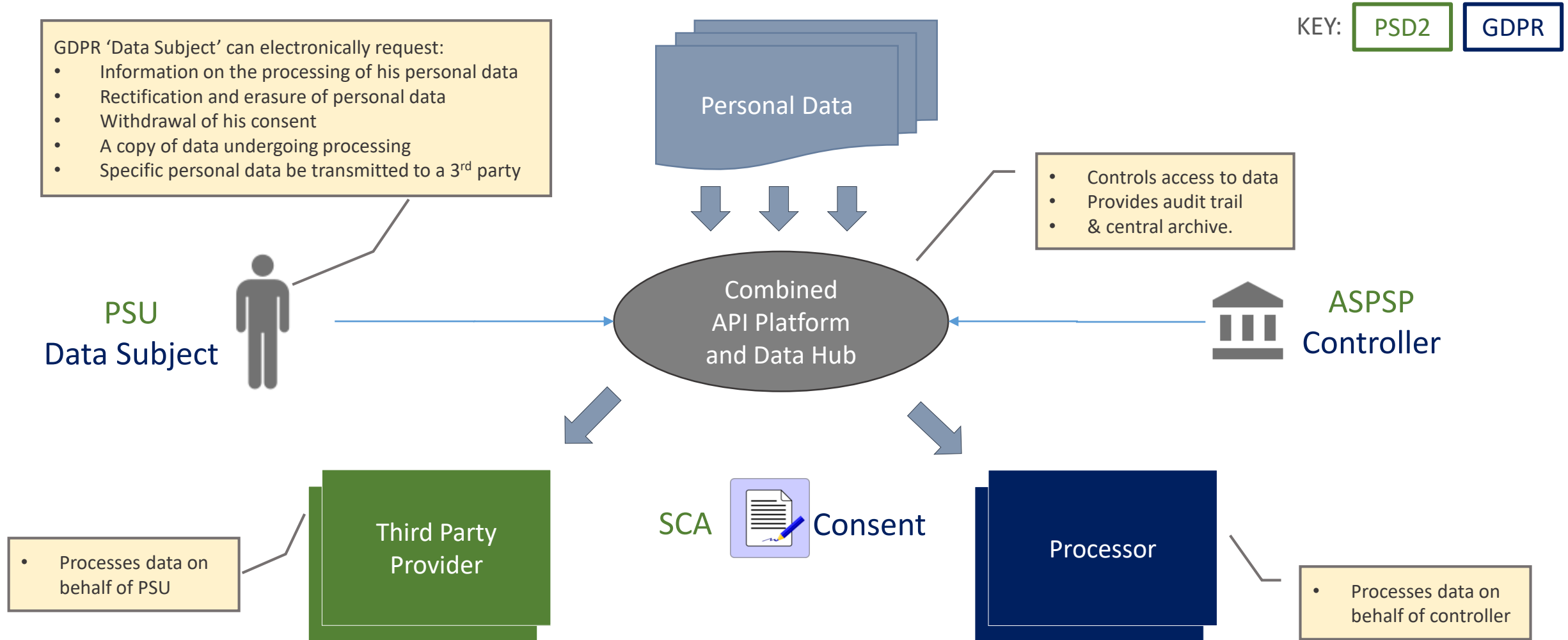
PSD2 & GDPR Alignment

Michael Adams

29th August 2017

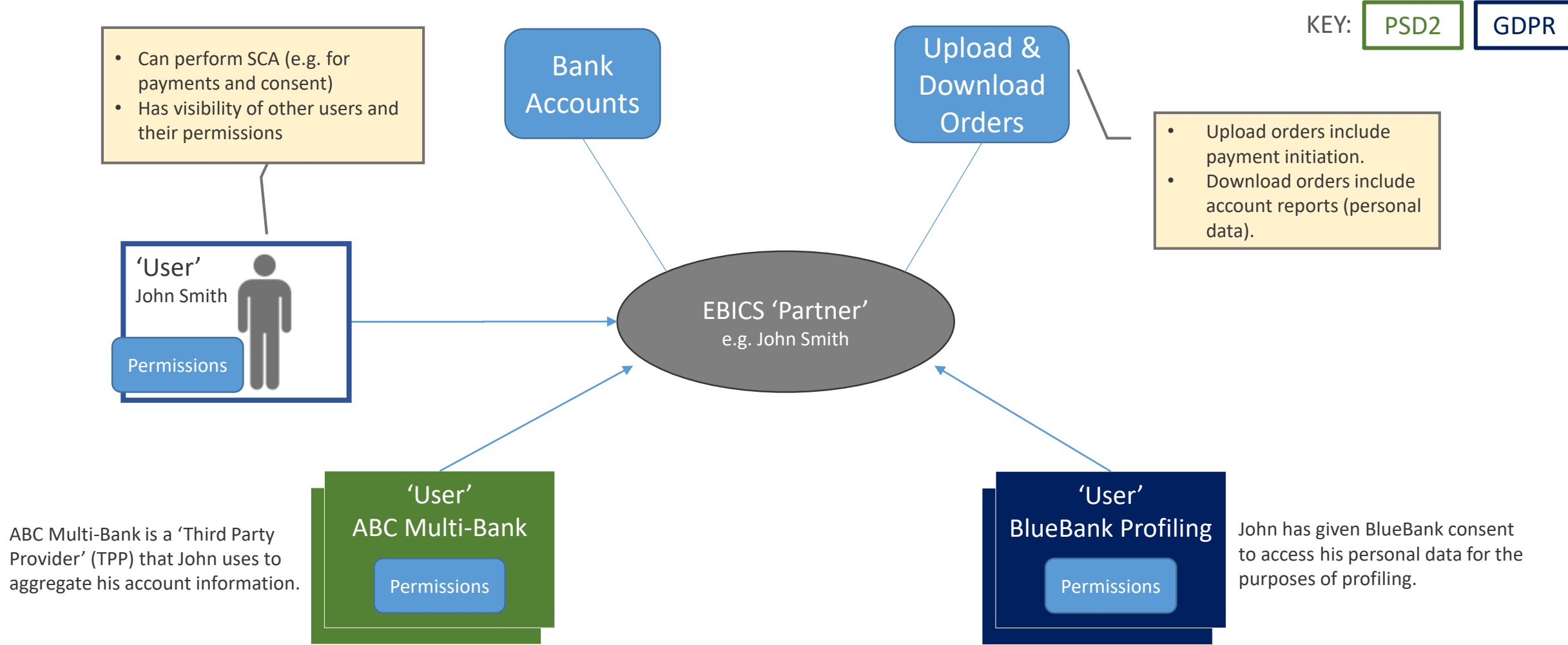
Business Context : PSD2 and GDPR.

Both PSD2 and GDPR aim to give users control over their data. Banks therefore require a common approach to both.



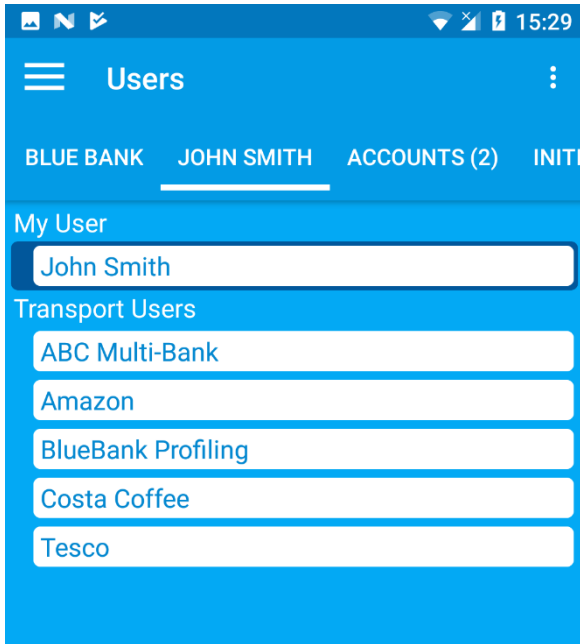
EBICS: Electronic Banking Internet Communication Standard

The EBICS standard can meet the requirement for a PSD2 API and GDPR data controls.

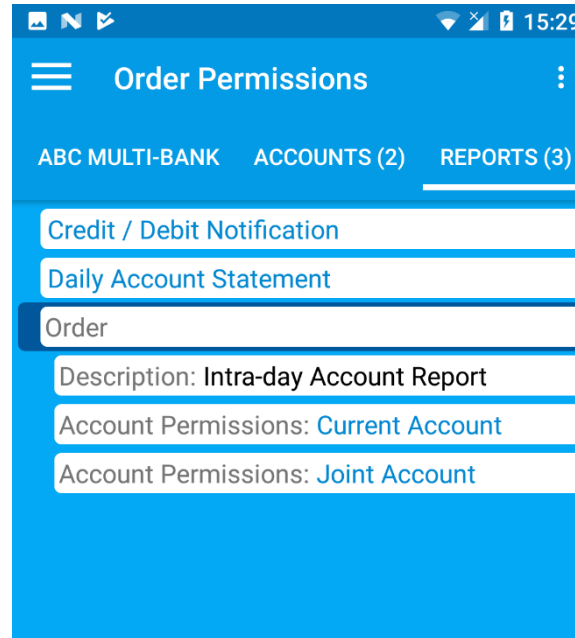


Providing visibility over access to personal data

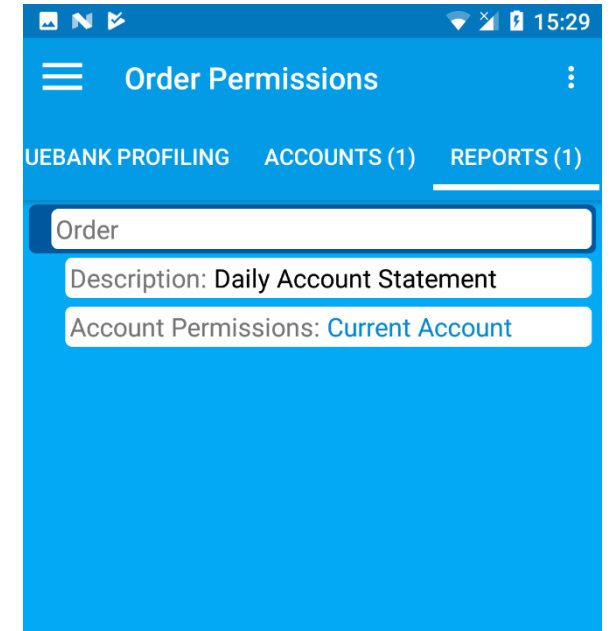
EBICS provides users with a consolidated view of all recipients who are processing his/her data.



John Smith can monitor all users who have access to his personal data



ABC Multi-Bank is a 'Third Party Provider' (TPP) that John uses to aggregate his account information. ABC has access to 3 reports containing data from both his current and joint accounts.

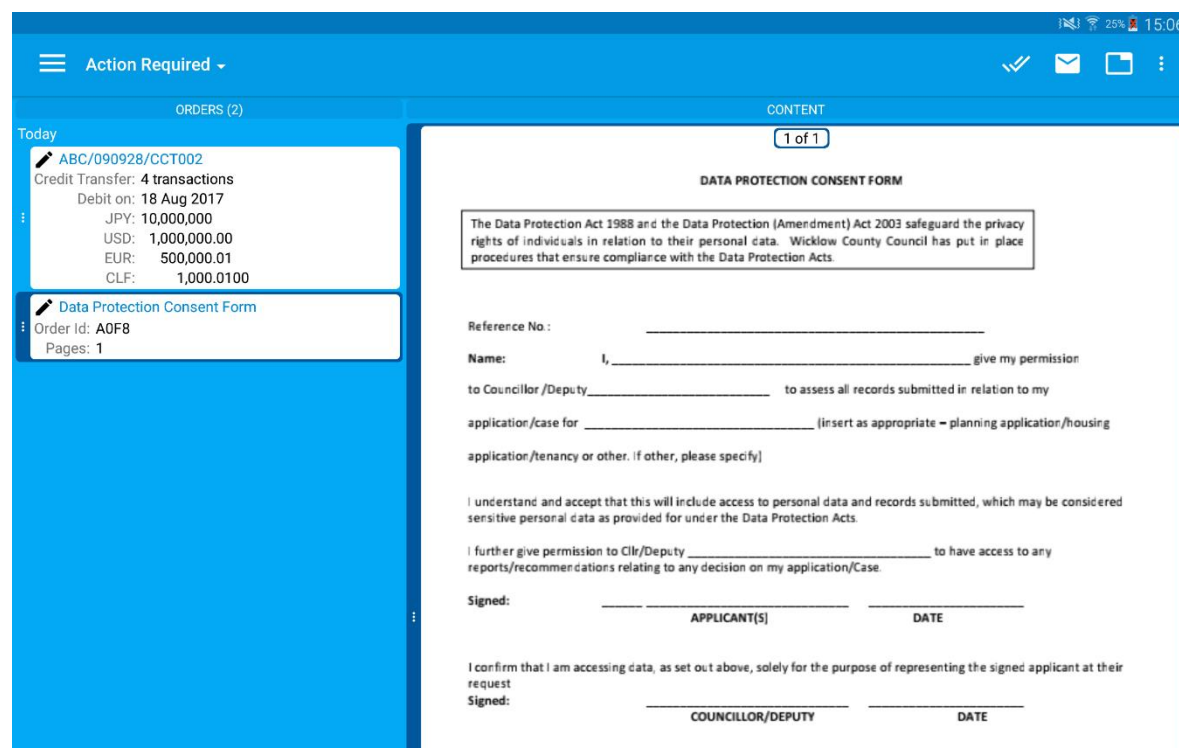


John has given BlueBank consent to access his account statement data from his current account, for the purposes of profiling.

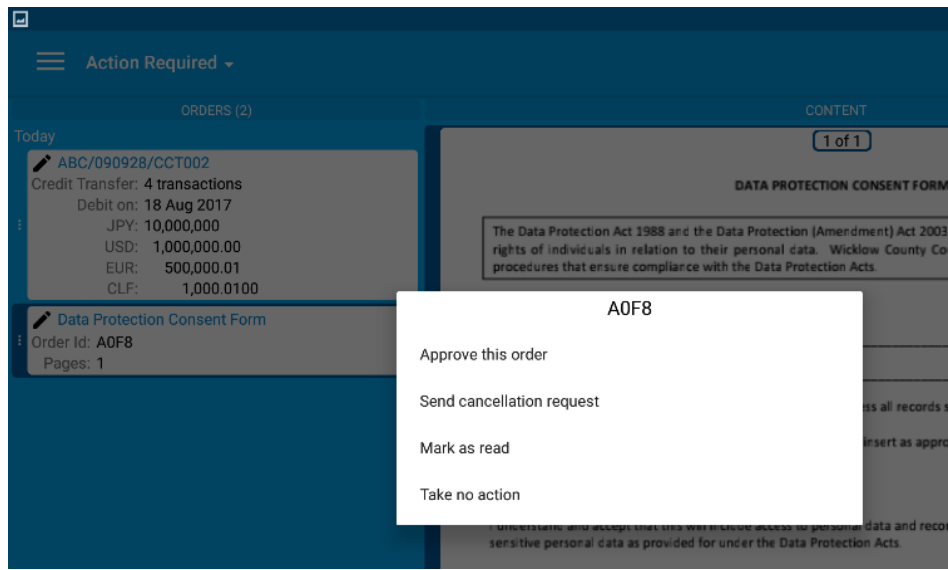
A common authorisation model for both PSD2 and GDPR

EBICS 'distributed signatures' supports 'decoupled SCA' for any data structure, e.g. ISO20022 and PDF. Users can therefore approve payments and grant/revoke consent in an identical manner.

User reviews a pre-populated data protection consent form



User provides their approval (performs decoupled SCA via cryptographic signature)



Glossary

ASPSP	Account Servicing Payment Services Provider: A payment service provider providing and maintaining a payment account for a payer. (see PSD2)
GDPR	EU General Data Protection Regulation
ISO	International Organization for Standardization
PAIN	Payment Initiation
PDF	Portable Document Format
PSD2	DIRECTIVE (EU) 2015/2366 on payment services in the internal market
PSU	Payment Services User
SCA	Strong Customer Authentication
TPP	Third Party Provider