## Overview of PSD2-related market initiatives

**Status:** 31st January 2017, Version 1.0

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| **Berlin Group**            | The Berlin Group is developing an implementation specification of an interface. It covers the following levels of the interface:  
  - application level (core and optional services definitions, data modelling),  
  - security level (PISP-identification, ASPSP's authentication procedures for the customer) and  
  - transport level (message definitions, messaging).  
  It will also cover an organisational framework for the future maintenance of the specification. The specification will be free-for-use.  
  
  The timing foresees a consultation on a draft specification around April-July 2017 and publication of the final specification by September 2017, in view of the obligation to offer an interface by ± October 2018 and counting with one year for implementation and internal testing.                                                                                                                                                                                                                                                                                                                                                       |
| **www.berling-group.org**   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| **CAPS (Convenient Access to PSD2 Services)** | According to CAPS, the high numbers of ASPSPs and also of PIS/AIS providers call for an intermediary party to facilitate or concentrate the connections between these PSPs (“hubs” or “aggregators”).  
  
  CAPS identified three levels of service  
  - PSD2-compliance (an AS-PSP would do the minimal effort needed to comply).  
  - making PSD2 work in practice and at pan-European scale (aggregation of individual AS-PSP interfaces, directory services, fraud detection, dispute resolution, inter-PSP authentication support),  
  - supporting new business models for AS-PSPs and TPPs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| **https://www.caps-services.com/** |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| Deutsche Kreditwirtschaft (DK) / German Banking Industry Committee (GBIC) | The GBIC has published a white paper on the requirements for a data interface for third-party services: https://die-dk.de/media/files/2016-02-22_DK_Whitepaper_Requirements_data_interface_final_1_2_en.pdf. It contains key requirements in the following areas:  
  - organisational procedures  
  - functional (banking) aspects  
  - technical processing  
  - authentication and authorisation  
  Together with the Austrian STUZZA and the Swiss SIX, the GBIC is in favour of a uniform interoperable communication between third-party service providers and banks in Europe, which, in turn, requires a common interface standard. They are committed to creating a broad and accepted market standard at European level. |
| Euro Retail Payments Board (ERPB)                                          | At its June 2016 meeting, the ERPB had an initial discussion on the prerequisites for the development of an efficient and integrated market for PSD2-based payment initiation services (PIS). The PSD2 and the EBA (European Banking Authority) RTS on authentication and communication will provide the harmonised legal framework. The ERPB agreed to assess whether further elements might be needed and, if so, which.  
  At its November 2016 meeting, the ERPB announced the creation of a working group to define a common set of technical, operational and business requirements for the development of an integrated market for PIS. This work depends on the swift finalisation and adoption of the EBA’s RTS.  
  In conducting its work, the working group will:  
  - take on board all relevant standardisation initiatives that are underway  
  - consider possible implications or synergies that its work may have for the provision of account information services and for the confirmation on the availability of funds  
  The working group is to report back to the ERPB in time for its June 2017 meeting, submitting a report covering the technical, |
### Initiative | Description
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**European Payments Council (EPC)**  
[www.europeanpaymentscouncil.eu/](http://www.europeanpaymentscouncil.eu/) | The EPC has set up a “mirror working group” to accompany the work of the ERPB.  

**Open Forum on Open Banking (facilitated by the Euro Banking Association – EBA)**  
[https://www.abe-eba.eu/thought-leadership/open-forum-on-open-banking/](http://https://www.abe-eba.eu/thought-leadership/open-forum-on-open-banking/) | The EBA has initiated an Open Forum on Open Banking, which addresses all interested market participants and covers Open Banking and PSD2 topics.  

With regard to PSD2 topics, the Open Forum will focus on discussing preconditions and requirements of the XS2A for TPPs on behalf of PSUs and practical implications in the area of payments and beyond.  

Furthermore, the forum is aimed at fostering a practitioners’ dialogue amongst the financial industry players at a pan-European level on relevant developments and challenges, such as security, interoperability and fragmentation with regard to Open Banking.  

**Open Transaction Alliance (OTA, facilitated by Innopay)**  
A cross-industry initiative working on the strategic implications of PSD2 ‘access to account’ (XS2A) | Cross-industry group of payment practitioners from banks, payment service providers, account information providers, payments processors, merchant groups, and other relevant stakeholders in the European payments ecosystem. The OTA seeks to define a set of principles covering various essential elements related to PSD2 Payment Initiation and Account Information (XS2A) ensuring its effective and secure implementation on a pan-European scale.  

**PRETA (subsidiary of EBA CLEARING)**  
[www.mybank.eu](http://www.mybank.eu) | PRETA is currently examining how to offer tools to help all banks to meet their PSD2 compliance obligations, this includes evaluating the need for a European collaboration to develop an XS2A-API. PRETA has started a stakeholder consultation in order to better understand which services could be provided to help payment service providers
### PSD2 Practitioners Panel

**Facilitated by EBA**

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<td>(PSPs) achieve PSD2 compliance and optimally implement the requirements to provide authorised third parties with access to the customer accounts they service: <a href="https://www.surveymonkey.com/r/538HD9P">https://www.surveymonkey.com/r/538HD9P</a></td>
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| PSD2 Advisory Group  
Facilitated by PaymentsUK | The purpose of this group is to support the work of the UK Competition and Markets Authority Implementation Entity deliver Open Banking. In particular, the PSD2 AG has the objective of achieving alignment between the scope of Open Banking and PSD2 and wherever possible to ensure that the solution for Open Banking will align with PSD2 and the Regulatory Technical Standards of the European Banking Authority. Participation is upon invitation. |
| PSD2 Practitioners’ Panel  
(facilitated by the Euro Banking Association – EBA)  
[https://www.abe-eba.eu/thought-leadership/regulatory-guidance/](https://www.abe-eba.eu/thought-leadership/regulatory-guidance/) | Mission:  
- to accompany the PSD2 implementation process and foster an exchange on practical implementation issues of collective relevance among representatives of AS-PSPs at a pan-European level.  
- to provide further clarity or explanations on open issues around key areas of impact of the PSD2 at the level of AS-PSPs and, where relevant and useful, define industry best practices addressing such open issues  
- to support a pan-European perspective and approach in dealing with any implementation issues in order to avoid market fragmentation.  

The PSD2 Practitioners’ Panel is open to practitioners from AS-PSPs operating in Europe. The panel is not a decision-making body but is aimed at deepening the understanding of and bringing clarification to PSD2-related issues and work towards defining industry best practices. |
### Initiative
**„Security of TPP architectures“ working group of ISO** (International Organisation for Standardisation)  
[www.iso.org/iso/home.htm](http://www.iso.org/iso/home.htm)

### Description
ISO has established a working group "Security of TPP architectures" under ISO/TC68 SC2:  
[http://www.iso.org/iso/standards_development/technical_committees/other_bodies/iso_technical_committee.htm?commid=49670](http://www.iso.org/iso/standards_development/technical_committees/other_bodies/iso_technical_committee.htm?commid=49670)

ISO/TC 68 is a technical committee formed within the ISO and tasked with developing and maintaining international standards covering the areas of banking, securities, and other financial services.