

PSD2 ACCELERATOR



The Fastest & most Efficient way
to Deliver and Manage Secure
ASPSP Interfaces for PSD2

PSD2

Aimed primarily at retail banking, the Revised Payment Services Directive (PSD2) was introduced by the European Banking Authority (EBA) to encourage innovation and the role of Third-Party Providers in the banking value chain, to benefit normal banking users. Through APIs, PSD2 will open a completely new channel for banks with their external world, and unlike change brought about by ATMs, Internet Banking and Mobile Banking this one is designed to encourage competition by forcing banks to open up and share historically safeguarded, treasured and valuable customer data. In the consumer-need-centric world of today, where Fintech's are falling-over themselves to provide analysis and insights into consumer behaviour and decision making, PSD2 represents a potential treasure-trove for Third Party Providers (AISPs, PISPs & CBPIIs) to compete with the traditional banks.

PSD2: Technology considerations for Banks

To take advantage of and to stay competitive in a PSD2-world, banks need to rethink fundamental products and services themselves, however from a regulatory timeline standpoint they must deliver mandatory ASPSP interfaces to support Access to Account (XS2A), SCA and CSC.

This is not a simple task, and in-reality involves multiple components and complex work around three key technology areas:

- API Management
- Identity and Access Management
- Integration with Core Banking systems.

Once these base systems are in-place, a considerable amount of custom development is also required to both configure these systems to meet various obligations outlined in PSD2 Articles and to then adapt existing bank interfaces to be in-line with these requirements.

Often, this challenge is underestimated and oversimplified by cloud-centric API platforms that offer easy access subscription services for PSD2 where the components involved have been sourced and bundled together in a format that is easy to consume. But PSD2 demands the same scrutiny and considerations a bank would apply to critical back-office systems such as Core Banking.

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Fiorano PSD2 Accelerator

The Fiorano PSD2 Accelerator is designed for banks implementing PSD2, and need to deliver ASPSP interfaces. Fiorano's offering stands out from the crowd by combining multiple components required by banks into a single, pre-integrated technology stack. Fiorano's PSD2 Accelerator, built on Fiorano's enterprise grade, API Management platform and high-performance middleware architecture, is a comprehensive PSD2 technology platform for banks that comes pre-configured with all the technology components required to publish ASPSP interfaces, Developer Portal and sandbox in a PSD2 specified format. It consists of multiple technology components that work together to help banks deliver ASPSP interfaces while addressing key technical PSD2 considerations related to Access to Account (XS2A), Strong Customer Authentication (SCA) and Common and Secure Channels of Communication (CSC).

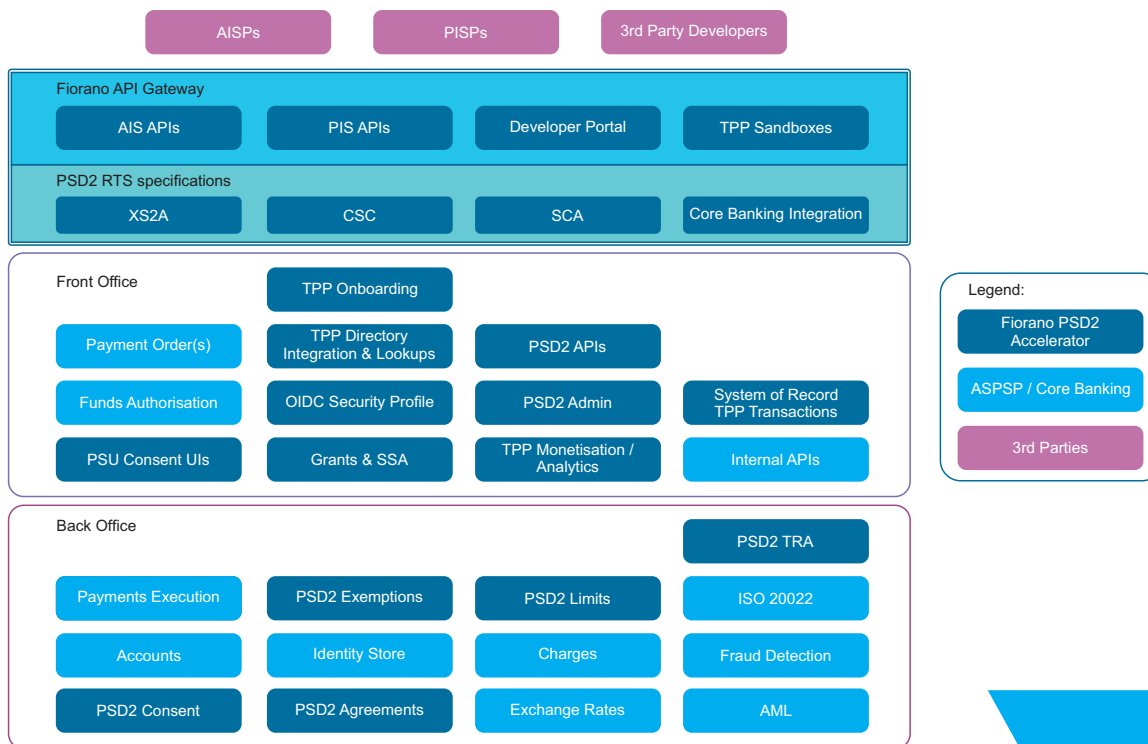
The Fiorano PSD2 Accelerator is designed to provide banks (ASPSPs in PSD2 terms) with the technology infrastructure required to meet regulatory obligations and is designed to sit alongside traditional core-banking platforms, well integrated into back-office and front-office functions. It is built to technology specifications mandated by the RTS and offers end-to-end functionality for PSD2 XS2A, SCA and CSC to help banks stay compliant without having to understand every little detail. This uniform, single platform delivers easy integrations and light-weight maintenance, guaranteeing to be the fastest and most efficient route for banks to deliver ASPSP interfaces. To top it all, the Fiorano PSD2 Accelerator also incorporates PSD2 specific limits, thresholds and exemptions as configurable components, which means banks implementing Fiorano will not require super-specialists to manage the environment post implementation.

The Fiorano PSD2 Accelerator comes pre-configured with all the technology components a bank requires to publish ASPSP interfaces and TPP sandboxes in a PSD2 specified format - Out of the Box.



Functional Components

Crucially of value to banks, the Fiorano PSD2 Accelerator is designed to be implemented rapidly, sitting alongside traditional back-office and front-office applications and infrastructure to assist banks to deliver a PSD2 Sandbox solution, facilitating PSD2 technology mandates including XS2A, CSC and SCA



Logical Components

Advantage PSD2 Accelerator

By eliminating multiple products and corresponding installations & integration points, and offering enterprise technology in an integrated, subscription-based format, our PSD2 Accelerator massively reduces the implementation time, cost and uncertainty risks related to PSD2. It stands out from the crowd by combining multiple components required by banks into a single technology stack while facilitating publishing of PSD2 interfaces in weeks instead of months. It helps meet multiple guidelines for PSD2 including Open Banking standards from the Open Banking Implementation Entity (OBIE, UK), Berlin Group's NextGen PSD2 framework and others. Whether you are a single bank / branch looking to implement one standard or are looking at ways to manage PSD2 centrally for multiple countries. The PSD2 Accelerator is the easiest way for banks to meet regulatory obligations, with proper, enterprise-grade technology.



About Fiorano

Established in Silicon Valley in 1995, Fiorano is a global leader in high-performance enterprise middleware, API Management and peer-to-peer distributed computing systems.

With decades of experience working with organisations in the Financial Services, Defence, Public and Healthcare sectors all over the world, Fiorano technology has been put to the test and proven time-and-time again with leading organisations including ABN AMRO, Boeing, British Telecom, Capgemini, McKesson, NASA, POSCO Steel, Qwest Communications, Rabobank, Schlumberger, Lockheed Martin, the United States Coast Guard, the NHS, Vodafone and others who have all deployed Fiorano to drive innovation through open, standards-based microservices, typically built in just days.

www.fiorano.com