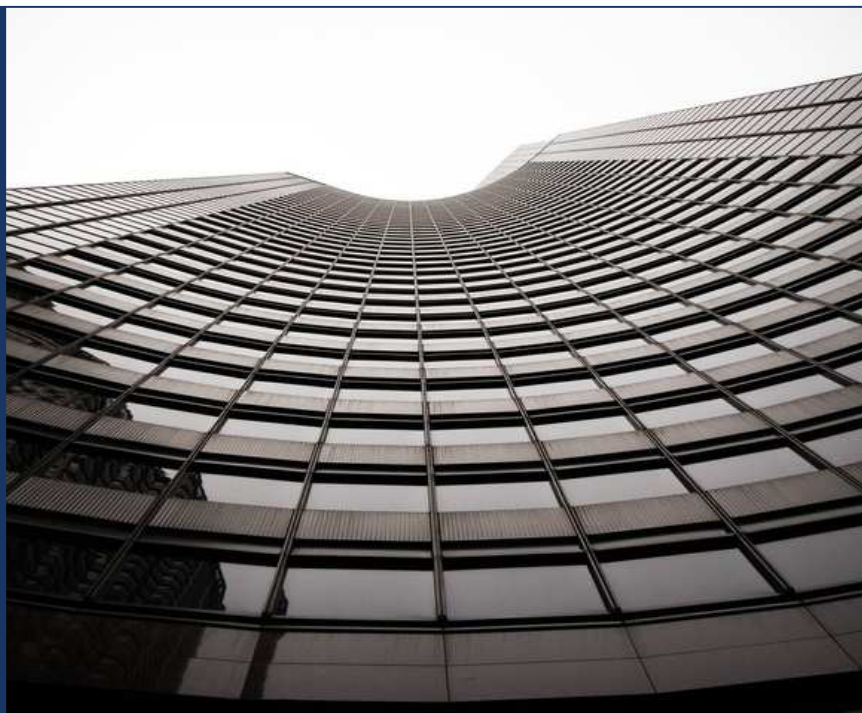


Origix IP

SEPA Compliance with Value-added Services



SEPA DD for Your Indirect Participants

The vast majority of banks who will participate in SEPA will do so as Indirect Participants (IPs). A significant opportunity exists for their service providers, Direct Participants (DPs), to provide a solution which not only addresses clearing requirements, but also the operational and rulebook challenges of SEPA adoption.

The high complexity of SEPA Direct Debits (SDD), in addition to the November 2010 deadline for mandatory reachability has changed the requirements for traditional agency bank offerings. Simply offering your IPs an install solution based on exchanging ISO20022 PACS files is not sufficient to retain their custom. DPs must provide their IPs with a more comprehensive solution in order to remain competitive.

Challenges Facing Indirect Participants

DPs need to offer their IPs a seamless transition to SEPA, by way of an intelligent solution that removes complexity and allows them to:

- Receive, send and manage SDDs (B2C and

B2B) in a cost effective and timely manner, with minimal disruption to existing bank systems and without a need for the IP to manage XML

- Remain compliant— easily and automatically— with current and future SEPA scheme changes
- Process SEPA payments using existing file formats and meet domestic requirements
- Receive, view and process incoming R-Transactions
- Initiate outgoing R-Transactions, such as refusals, return and refunds
- Stop SDD payments – meeting mandatory rulebook blocking requirements

The loss of a single IP Bank and its clients could represent a significant loss of transaction volume and collateral business to the DP. It will be critical to provide a well featured, easy to use solution that can adapt to the changing face of SEPA and provide the flexibility and independence that meets the needs of IP clients.

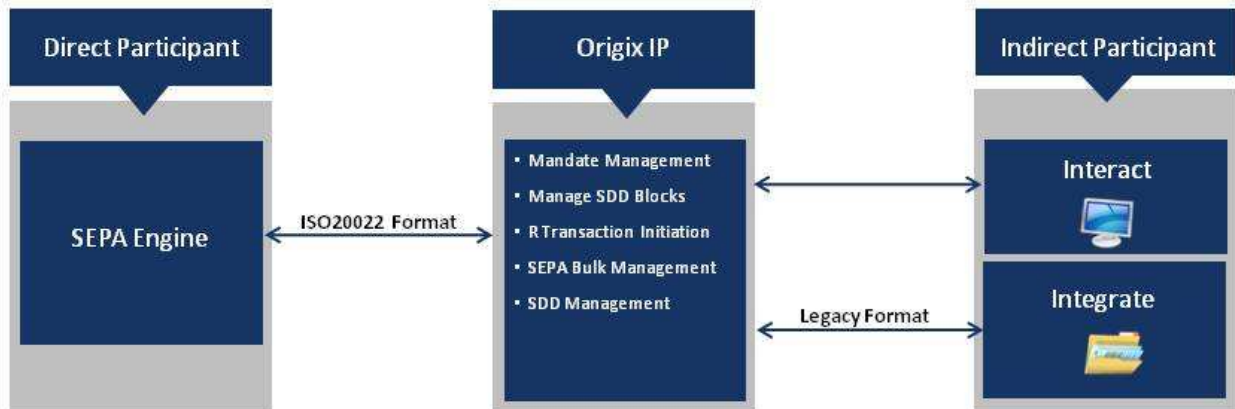
Origix IP

Origix IP is a cost-effective SDD platform which allows DPs to offer a fully branded, value-added proposition to IPs. DPs can choose to host the solution and provide it as a software solution to IPs or Sentinial can host the solution on their behalf.

Origix IP eliminates complexity and risk while reducing the cost of SDD adoption. Origix IP's

modular architecture ensures scalability, operational efficiency, ongoing compliance and a pay-as-you-grow incremental cost profile.

Origix IP is offered in two deployment models: Interact and Integrate. This allows the proposition to fit various bank profiles with diverse payment strategies, volumes and integration preferences.



Origix IP Interact Deployment Model

For IPs wishing to take an incremental approach to SEPA adoption, Origix IP Interact meets all SDD requirements. The Origix IP Interact provides the IP with a fully rulebook compliant and operationally effective solution via a web user interface.

For IPs, the solution is particularly attractive as it supports a “business as usual” or zero change approach to SEPA. It requires no installation, no integration, yet still allows the IP to fully comply with the SDD scheme. IPs can accurately manage SEPA complexities and risks through comprehensive functionality. With Origix IP Interact, IPs can be confident that they are protected from the potential risks and exposures associated with meeting mandatory requirements including:

- Configure R-Transaction cut-off times
- Process pre-settlement cancellations
- Block SDDs on demand

IPs who initially opt for Origix IP Interact can seamlessly upgrade to Origix IP Integrate at a time appropriate to their needs.

Origix IP Integrate Deployment Model

For IPs with larger client bases and higher transaction volumes, Origix IP Integrate offers the ideal solution. Built around bulk file handling, Origix IP Integrate offers a true STP solution with reduced error rates. Moreover, these IP clients will have far greater customer service requirements which can be provided through Origix IP's rich GUIs, API based file handling and reporting tools.

These features are essential so the IP can self-service — reducing service team workload. Critically, Origix IP GUIs can be easily and fully branded so that IP clients can retain their own brand identity when dealing with their clients.

Intelligent, flexible and white labelled, Origix IP Integrate offers a uniquely customisable solution to meet all the regulatory and operational needs of IP clients.

Origix IP Benefits

Brand protection	Establish DP's brand as a market leading SEPA bank providing innovative solutions to financial institutions
Achieve competitive advantage	Provide IPs with a value-added service that does more than meet base requirements
Minimal costs	Provide financial institution clients with a functionally rich SDD solution with no installation costs
Protect existing revenue streams	Protect revenues by retaining existing financial institution business, coupled with the enhanced opportunity to grow revenues by offering a value-added service
Speed to market	Reduce time to market with a hosted, off-the-shelf, proven solution
Reuse existing architecture	Reduce integration costs through the re-use of existing payment formats
Low impact on DP's system	Minimise impact on the DP bank due to light ISO20022-based integration, resulting in lower costs and rapid speed to market
Business as usual for your IP clients	Minimise integration efforts by providing SEPA transactions in existing interface formats
Low risk	Deploy a proven off-the-shelf SEPA solution; Origix has successfully completed STEP2 testing, and is deployed in a number of tier 1 banks
Control	Maintain control of service operations with advanced monitoring tools
Highly scalable	Based on clustered architecture and deployed in state-of-the-art data centre
Fully supported migration to SDD	Support internal staff with technical support centre and online testing environment
Operational continuity	Ensure business continuity with clustered servers and a full disaster recovery environment
Guaranteed compliance	Ensure compliance with future rulebook versions

Full Implementation Support Services

Sentential provides full on-site and remote support for systems integration, product training and testing support, through an extensive team of multinational and multilingual support staff. Additionally, Sentential enjoys strategic supply, hosting and support relationships with major European systems integrators and consultancy firms. Clients with specific requirements can benefit from solution customisation, white labelling and single sign-on.

Future Growth Path

With the retirement of domestic legacy schemes and the evolution of SEPA, IPs may in future require a solution they can install in-house, in order to exchange PACS messages and integrate more fully with back office systems and channels. Origix IP can be easily re-deployed into the IP's environment, and by retaining the same GUIs and interfaces, the transition is seamless. Origix IP offers a complete solution for the changing needs of IP clients.

Origix IP Features

A web-based, easy to use system that includes the following functionality	<ul style="list-style-type: none"> • Block an account from receiving SDDs • Block an account from receiving SDDs for a specific mandate • Block an account from receiving SDDs from a specific creditor • Receive, process and view incoming SDDs and R-transactions • Initiate and view outgoing R transactions such as return, refuse and refund • Request a refund on a SDD
Mandate Management module	<ul style="list-style-type: none"> • Ensures incoming collections are scheme compliant by cross checking collection details against current and previous versions of the mandate • Provides full visibility of mandates and their associated transactions
Indirect Participant Management	A web-based module that allows the DP to configure and manage IPs and their access to system features
Direct participant posting interface	A web-based interface to the DP's accounting system for updating the financial position of IP banks in a STP manner
Exceptions Management	A facility for handling payments that deals with non-standard payments including setting notification rules and workflow processes
Complete reconciliation	Reports that facilitate the daily, weekly and monthly reconciliation of each IP
Legacy status reports	Support for legacy formats to ensure simple integration with the back office
A usage-based model	Usage-based billing system that ensures costs reflect actual volumes
Multi-scheme support	SEPA DD Core & B2B, with upgrades for SEPA Credit Transfer

Sentential Ltd

Sentential is a market leading provider of payment solutions to banks and corporates throughout Europe. Sentential's robust platforms have successfully completed EBA STEP2 industry testing and are the solution of choice for major European Banks.

With over 500 clients, Sentential has built a reputation for best-in-class solutions, accurate and efficient delivery and excellent customer service.

Winner of the Banking Technology Readers Choice Award, Best Payment Product 2008

Nominee— Banking Technology Readers Choice Award, Most Innovative Product 2009

For more information, please contact:

Email: info@sentential.com or sales@sentential.com

Web: www.sentential.com

Telephone: +353 (0) 1 629 2141