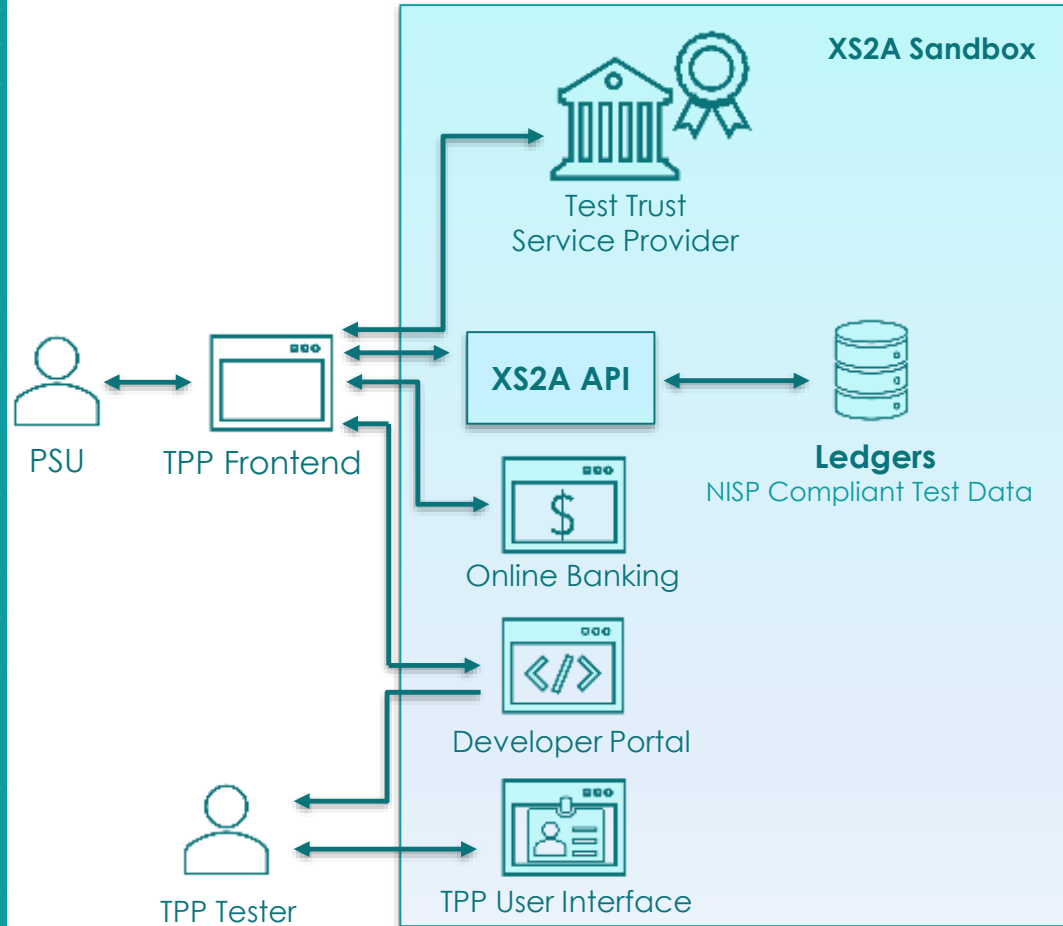


# XS2A SANDBOX

The XS2A Sandbox is an environment that fully meets the PSD2 requirements for providing APIs for Third-Party Providers (TPP). Based on the Berlin Group's NextGen PSD2 specification for access to accounts (XS2A), you meet the regulatory requirements without having to connect your systems

# Plug and Play

Out-of-the-box solution, that can be installed with one click and run with one command. The XS2A Sandbox contains all modules a bank needs to be PSD2 and NISP compliant: XS2A Interface, real bank emulation (Ledgers), TPP-UI for managing accounts and users, Online banking UI for testing, Test Trust Certificate Provider, and developer portal with detailed manuals to get started and work with the XS2A Sandbox.



# WHAT WE OFFER



## Plug and Play

Ready-to-use solution that can be installed very easily



## Detailed Documentation

Well described documentation for the developer portal



## Reliable Test Options

TPP-Test certificate generation tool and NISP Tests supported



## Customizable User Interface

TPP-UI for users and account management for banks

# WHAT WE OFFER



## Customer focused

Client-oriented approach,  
flexible solution for customer  
needs and customer support



## Realistic Simulation

Real bank system emulations  
with embedded XS2A API



## Wide range of services

Accounting Service, Security  
Service, and Payment Service



## Open Source

Open source available on  
GitHub, constantly updated  
product

# Complete Feature List

FEATURE	PSD2 Accelerator	XS2A SANDBOX	XS2A CORE
Payments Service	●	●	●
Consents Service (All Types)	⊖	●	●
Account Information Service	●	●	●
Payment Instrument Issuer Service	●	●	●
Service for Issuing eIDAS Test Certificates	●	●	⊖
Developer Portal	●	●	⊖
Architecture Documentation	●	●	●

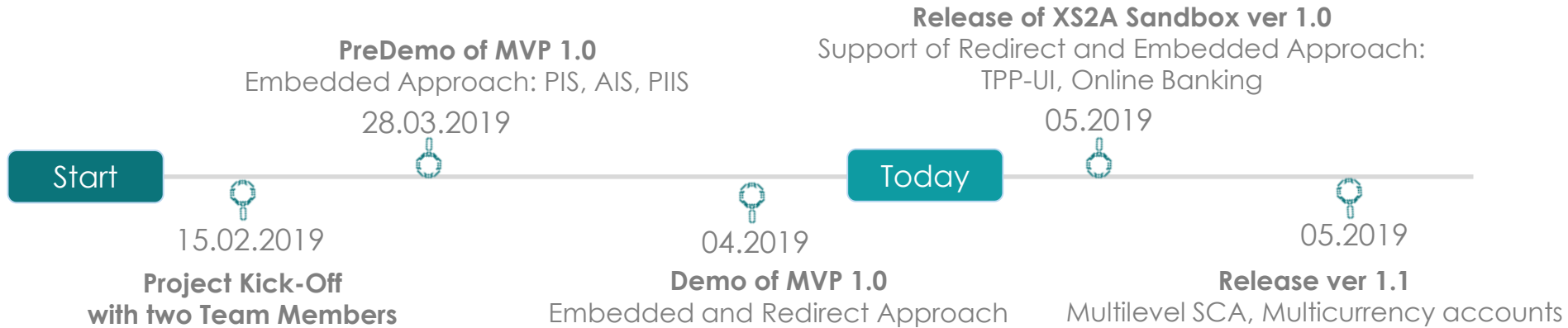
# Complete Feature List

FEATURE	PSD2 	XS2A 	XS2A 
Real Bank Emulation and Dynamic Data	⊖	●	⊖
Registration of Third Party Providers	⊖	●	⊖
Account and User Management	⊖	●	⊖
Multilevel SCA	⊖	●	●
Redirect SCA Approach	●	●	●
Embedded SCA Approach	⊖	●	●
Decoupled SCA Approach	⊖	⊖	●

# Complete Feature List

FEATURE	PSD2 Accelerator	XS2A SANDBOX	XS2A CORE
Multiple Testing Flows for Successful and Unsuccessful Scenarios	●	●	⊖
Upload of NISP Test Data	⊖	●	⊖
Storing PIIS consents in CMS	⊖	⊖	●
Storing events and technical logs	⊖	⊖	●
Databases suport (h2, postgres, oracle, mariadb)	⊖	⊖	●

# Product History





# XS2A Sandbox Solution from adorsys

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The XS2A Sandbox is a dynamic sandbox environment: you can create users, payments as well as consents, and play with data for testing purposes. With the dynamic sandbox TPP UI, you can access banking APIs directly, get TPP certificates and manage testing accounts.

The developer portal contains testing instructions and all of the necessary documentation. All PSD2 services can be installed and run with one simple command. Two main SCA approaches are supported: REDIRECT and EMBEDDED. For the Redirect Approach, we created an online banking demo UI.

# CONTACT US



Download XS2A  
Sandbox from GitHub



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**THANK YOU**  
QUESTIONS?



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