# PSD2 TESTING FOR THIRD PARTIES

#### Documentation

These instructions provide an overview of Finnova's PSD2 solution for third-party providers wishing to test PSD2. We explain how to establish connectivity to the PSD2 environment and to test it to a limited extent.

## TABLE OF CONTENTS

1	TEST ENVIRONMENT	2
2	DOCUMENTATION OF THE STANDARD	2
3	PREREQUISITES: IP RANGE & CERTIFICATES	2
4	TEST CLIENT	3
5	CRONTOSIGN	4
6	CONTACT	5



#### 1 TEST ENVIRONMENT

The test environment makes it possible to test the connectivity of your solution with our system. The test environment offers limited test functions by means of synthetic back-end responses. This does not affect connectivity testing.

Our test environment offers the following test options:

- Calling of account list, balances and transactions of a predefined test client, incl. validation/giving consent
- Deletion of consent previously given for an account of a predefined test client
- Entry of a payment for a predefined test client

The test environment can be called up via the following URL: <u>https://xs2a.ibox.finnova-omega.ch/v1/consents</u>

Please note that when payments are entered, the replies are mocked up and therefore not all input parameters are returned. Testing of the technical functionalities is not affected by this.

#### 2 DOCUMENTATION OF THE STANDARD

Please refer to the Finnova Partner Portal, where you can find the documentation on the PSD2 standard. This is version 1.3.6 of the Berlin Group's NextGenPSD2 XS2A Framework: <u>https://partnerportal.finnova-omega.ch</u>

#### 3 PREREQUISITES: IP RANGE & CERTIFICATES

The test environment currently only accepts a fixed, predefined certificate issued by Finnova. In addition to this certificate, we must enable our system for you so that you can access our test environment externally. Please tell us your IP range so that this can be done. You will find the contact details at the end of this document. Once you have contacted us, we will also send you the certificate for the test environment.

It is planned that a certification body accredited in the EEA will verify certificates in the coming weeks. Our test environment will then accept all common PSD2-compatible certificates. We will inform you as soon as this is the case.

### 4 TEST CLIENT

The test environment has been set up for a specific test client. This must be used for testing.

User: VT0003269

Password: pw\_Cront0

(data needs to be adjusted accordingly)

	<u>deutsch</u>	<u>français</u>	<u>italiano</u>	english
Login				
User name Password			Login	

#### 5 CRONTOSIGN

Authentication in the test environment takes place using CrontoSign.

The CrontoSign Swiss App can be downloaded from the Google Play Store or the App Store. After logging on to the portal, you first need to access the Cronto registration page:

#### https://psd2-bank.ibox.finnova-omega.ch/auth/cronto-registration

The above-mentioned user requires the following QR code to register on CrontoSign:



The user is guided through the registration process on the registration page.

Once registration is complete, authentication can be performed by scanning the QR code and entering the TAN that this generates.

Kontofreigabe					
	Bitte scannen Sie das Mosaik mit Ihrer PhotoTAN App oder Ihrem PhotoTAN Lesegerät ein. Vergleichen Sie die angezeigten Daten auf Ihrem Gerät mit Ihren Eingaben und geben Sie die TAN ein. Wenn Sie den Zugriff mit Ihrer PhotoTAN App freigeben und mit dem Internet verbunden sind, dann erfolgt die Freigabe direkt in der App. ffline Modus: TAN manuell eingeben				
TAN 0000	100				
Zugriff verweigern Zugriff gewähren					

#### 6 CONTACT

If you have any further questions regarding the test environment, please contact us.

Neue Bank AG Marktgass 20 Postfach 1533 9490 Vaduz Principality of Liechtenstein

itsupport@neuebankag.li