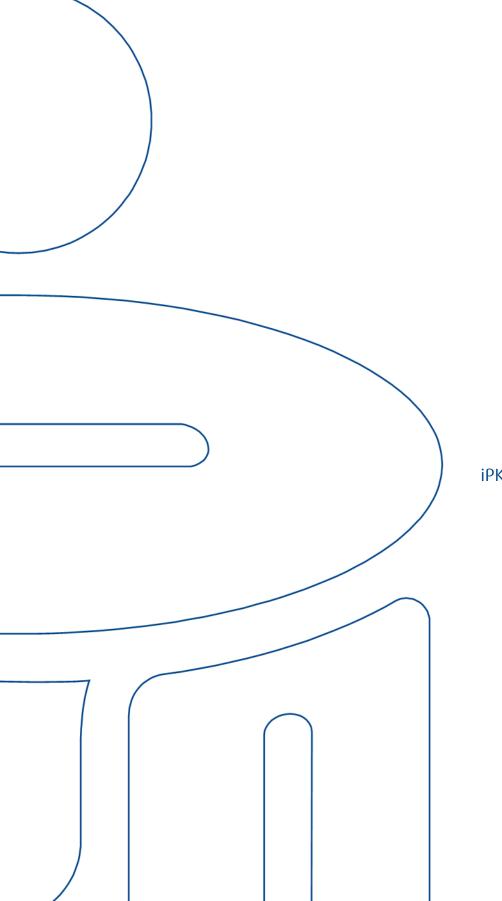
Bankowość Korporacyjna i Inwestycyjna



iPKO biznes – System Logon



# Login

## First login

To use iPKO biznes, enter the address <u>www.ipkobiznes.sk</u> in your web browser.

## Mobile authorisation

Remember, if you use a mobile authorisation as an authorisation tool, you must start the process by activating it in the iPKO biznes mobile application. If you do not complete this step, you will see the following message after entering your User ID.

Logi	n
i	You cannot log in. Your authorization tool is inactive. Activate the authorization tool in the iPKO biznes mobile application and log in again.
	User ID ( Help with login Next

In the User Id filed, enter the number given by the Bank employee and then select Next.

ірко	biznes	
Login	User ID	(? Clear Next

After entering the correct User ID - you will be taken to the next screen of the first logging in process.

First login	
Enter the password for the fi received it at the bank branc	irst login, which we have just sent you via SMS or you h along with the contract
First login password	
	Show characters
	Help with login Log in
Back	

In the **First logging password** field, enter the password for the first logging in (access password), provided by the Bank's employee or received in the form of an SMS, and then confirm by pressing **Log in** 

iPKO biznes	(	EN 🔻
First login with a new tool Confirm the first login in the IPKO biznes mobile application Device: Urządzenie 2 / samsung 5M-A405PH / Android. Left: 02:00 min.	IPKO bines	
Contact Information service		

If you use mobile authorisation, you will confirm the first login with the new tool on your phone. After going to the screen above, there will be sent a push notification, which can be confirmed with the PIN code to the application.

Then you will be taken to the access password change screen.

On the Change access password screen, complete the fields:

• New password - enter the password of your choice, which should consist of a minimum of 8 and a maximum of 16 alphanumeric characters (numbers and/or letters and special characters: `!@#\$%^&\*()\_+-={}[];;',<>?). The password cannot contain Polish letters (e.g.: "I", "ś"). Note, the password is case sensitive

• Retype password - repeat your password

<b>iPKO</b> biznes	
New passwa	ord
Set a new login password to	the iPKO biznes internet service.
New password	?
	Show characters
Retype password	()
	Show characters
	Help with login Next

After entering the correct data and selecting the **Next** button, you will receive a confirmation that the password has been changed.

<b>PKO</b> biznes		
New access	password	
ø	A new login password to the PKO biznes service has been set.	
		Next

After selecting **Next**, a screen for you to select a **Security Image** will appear (this document contains sample images. REMEMBER! The images are unique and will not be repeated on the website).

On this screen, select an image by clicking on the selected element (this document contains sample images. REMEMBER! Images are unique and will not be repeated on the website), and then select **Next**.

Selection of security image		
hoose security image, which will be displayed during each login procedure and paymer	it authorisation at IPKO Biznes.	
605002 1402007 1405002 1402007	۲	
0000 1400002 1402001 1400000 1400000		

**NOTE!** During the selection of the image the system does not ask for any code from the authentication tool. Please remember your image – from that moment it will displayed whenever you log in and authorize access to the iPKO biznes website.

When the previous step is confirmed by clicking **Next**, you will be moved to the security image confirmation screen. Click **Next** to finally approve the selection and be able to use the website.



**NOTE!** User ID and password are also used to activate the phone service. To active the service, call the HELPLINE.

## Digipass 770 hardware token

In the User Id filed, enter the number given by the Bank employee and then select Next.

ірко	biznes			
Login	User ID	 Clear	Next	۲

After entering the correct User ID - you will be taken to the next screen of the first logging in process.

In the First logging password field, enter the password for the first logging in (access password), provided by the Bank's employee or received in the form of an SMS, and then confirm by pressing Log in

First login	
Enter the password for the fi received it at the bank brand	rst login, which we have just sent you via SMS or you h along with the contract
First login password	
	Show characters
	Help with login Log in
Back	

After selecting the Log In button, you will be asked to confirm Token Activation.

PKO biznes	EN
Token activation Would you like to activate your new hardware token now?	
Back Next	
Contact Information service	

You will be asked to scan the image with the authorization tool, assign a PIN, enter the code and then confirm by clicking Next.



Then do the following step number 2.

	e authorisation tool
To activate the authority password when loggin	sation tool, scan the code twice and enter the g in for the first time.
	Step 1 Scan the image with the authentication toe and then enter the PIN to obtain the code.
	✓ Step 1 Completed
	Step 2
	Scan the image with the authentication too and then enter the PIN to obtain the code.
	Enter the one-time code from the authorisation tool
	Bock Next
	Show characters Remaining 03:42 minutes to enter the code

Then you will be taken to the access password change screen.

On the Change access password screen, complete the fields:

• New password - enter the password of your choice, which should consist of a minimum of 8 and a maximum of 16 alphanumeric characters (numbers and/or letters and special characters: `!@#\$%^&\*()\_+-={}[]:;',.<>?). The password cannot contain Polish letters (e.g.: "\", "ś"). Note, the password is case sensitive

• Retype password - repeat your password

<b>iPKO</b> biznes	
New passwa	brd
Set a new login password to	the iPKO biznes internet service.
New password	()
	Show characters
Retype password	()
	Show characters
	Help with login Next

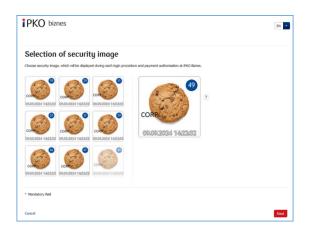
After entering the correct data and selecting the **Next** button, you will receive a confirmation that the password has been changed.

PKO biznes	;		
New access password			
<b>(</b> )	A new logn password to the PKO barnes service has been set.		
	Next		

After selecting Next, a screen for you to select a Security Image will appear (this document contains sample images. REMEMBER! The images are unique and will not be repeated on the website).

Selection	of securit	y image		
hoose security image	, which will be displaye	ed during each login procedure and payment	authorisation at IPKO Biznes.	
cococo 29.09.3924 142202	01,09,2024 1422,073	CO-2002	•	
CONCONTRA 14/22/32	CON 01.00.2014 1422512	00003024 1422-83		
		com		
99.09.2024 142232	01.09.2024 1422/12	09.09.2024 542232		

On this screen, select an image by clicking on the selected element (this document contains sample images. REMEMBER! Images are unique and will not be repeated on the website), and then select Next.



**NOTE!** During the selection of the image the system does not ask for any code from the authentication tool. Please remember your image – from that moment it will displayed whenever you log in and authorize access to the iPKO biznes website.

When the previous step is confirmed by clicking Next, you will be moved to the security image confirmation screen. Click Next to finally approve the selection and be able to use the website.

Selectio confirm	on of security image - ation	
(	During the login procedure the displayed security image has to be exactly the same as the one chosen previously. At the bottom of the picture you can see date of the log in in the following format DDMM:YYYY (dyn.moth.year) HH-MMSS (hour.minutes.second, i.e. 01.01.2016 23:59:59. Security image will also be displayed during transactions atuhorisation.	
Bock		Next

Read the Information on the processing of personal data.

**NOTE!** User ID and password are also used to activate the phone service. To active the service, call the HELPLINE.

## Subsequent Login

The screen and the logon process will be as follows:

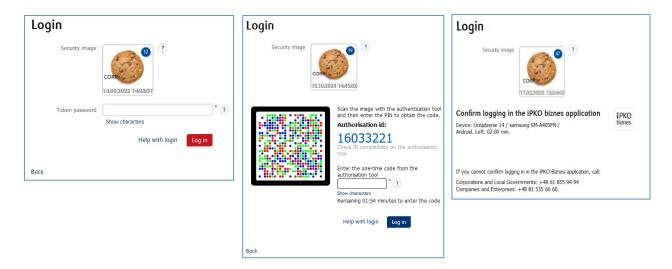
**Step 1.** Enter the User ID at <u>www.ipkobiznes.sk.</u> This screen changes because it will contain only one mandatory field, i.e. the field for entering the User ID. Enter the User ID in the field and then click <u>Next</u>.

<b>i</b> PKO	biznes	
Login		
	User ID	Clear Next

**Step 2. Logging in after selecting the security image**. The second screen presents the image of your choice above the field for entering your Access Password. Please verify that the displayed image matches the one you selected when logging in for the first time. In the Your Password field, enter the password you gave when logging in for the first time and select Next.

Security image	()
	CORP
	14.09.2022 14/28/37
Password	
	Show characters
	Help with login Next
	Help with login Next

**Step 3. Login after selecting a security image.** The third screen presents an image of your choice above the field for entering the password from the token or confirming the push notification. Verify that the image displayed matches the one selected when logging in for the first time. Enter the answer from the token in the password from token field and select Log in. If you use mobile authorisation, confirm the push notification on your phone.



- the security image will be displayed during each subsequent system logon and authorisation check every time whether the image displayed corresponds to the image selected by you and whether there is date and time displayed that correspond to the current data in the following format: DD.MM.YYYY (day.month.year) HH: MM: SS (hour.minute.second), e.g. 01.01.2016 23:59:59,
- you can change the image at any time. To change it log into new website of iPKO biznes, select "Settings" tab and then "Access Channels" and "Security Image". To change the image, you must **provide** the code from the authentication tool,
- the presentation of the security image does not apply to the iPKO biznes mobile website and the "old" version of the iPKO biznes website.

#### Note!

If, when logging into the website, you have any doubts as to your image or the data presented (date and time displayed on the image are not consistent with current data), stop the logon process or authorisation immediately and contact the Corporate Customer Service Centre. Consultants are available at: +48 61 855 94 94 or SK 800 049 028 (charged according to the operator's tariff). The helpline is available from Monday to Friday, from 8:00 a.m. to 6:00 p.m.; e-mail: <u>ipkobiznes@pkobp.pl</u>.

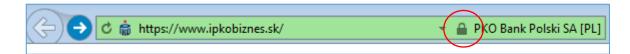
## Safe System Logon

1. Always type the address of the Bank's website yourself.

2. Make sure that the address in the web browser window is this: <u>https://www.ipkobiznes.sk</u>

#### 3. Make sure that the web browser window contains an icon of a closed padlock.

Depending on the browser, the padlock icon may appear in the address bar or the status bar at the bottom of the screen. The padlock indicates that the website is secured with a security certificate and that the connection is encrypted.



4. Check if the security certificate is correct. The certificate details can be found in the web browser, in most cases under the "Properties" option of the "File" menu. Click "Certificates" and check both "General" and "Certification path". You can also reach the certificate details by double-clicking the padlock icon. Having done this, you will see the details of the certificate, which will tell you if the certificate was issued for the domain <a href="https://www.ipkobiznes.sk">https://www.ipkobiznes.sk</a>

You can also find out that the certificate was purchased by PKO Bank Polski.

5. To log in to the Bank's website, never use any links of unknown origin, included in any e-mail or text message, or a website not owned by the Bank.

6. Never disclose your login credentials (your customer number, access passwords) to anyone, never do that on demand of any third party.

7. Verify the information provided by the Bank about the date and time of the last correct login and the last failed login attempt – if you notice any irregularities, report this to the Bank.

If the appearance of the login page raises your concern, BEFORE YOU LOG IN, telephone our call-in line on SK 800 049 028 (free of charge for domestic telephone numbers within the country - otherwise the charge is as per the operator's price list) or PL +48 61 855 94 94 (for callers calling from abroad or on mobile telephones; the charge is as per the operator's price list).

## Digipass 770 token user manual

The Digipass 770 token is a single-element authorization tool used to log in and authorize transactions in the iPKO biznes service.



Using the Digipass 770 hardware token is based on scanning the image code with the integrated camera in the device, entering a personal PIN in the token, then rewriting the code from the authorization tool to the iPKO biznes electronic banking service. The responses generated by the token are presented as 8 digits, just below the authorization ID, which corresponds to the ID presented for the authorized transaction in the service.

#### How it works?

- Scan the cronto code of the operation visible in the iPKO biznes service with the token (integrated camera in the device)
- 2. Type a PIN on the token
- 3. Retype one-time code from the token to iPKO biznes



#### How to get to token settings?

When turning on the device, hold the red button for 3-4 seconds. A list will be presented from which you can change the language of the service, change or unblock the PIN.

Underweitenlich + Pomock - Spenick - Spen	Settings Hilp Longuage PR-double Manual Enry View Actuations Critics A V C	Postavení b Něpováda 3ztyle Dollakovávě (PN Rubel zadelení Záhraz delivice záhraz secoré e v (x)	Einstellungen Filfa Spracha PR angebe Adsterfungen deter deter av C	Restavenia I Biovota Janol District Distri	Sedbri Linba Schonara PN Drazer manual Vez Activide Depector
Wybierz jozyk     Poldá     Poldá     Poldá     Polsky     Polsky     Polsky     Polsky     Polsky     Rombaa      #     #	Select Innguage Polda © Criby Deutsch Slovensky Romitria d	Výběr jazyka Polski * Čelky Deutsch Slovenský Kornitva er	Sprache wählen Polisi Celly Deutsch Slovenský Korsthva e	Výber janyka Patel Celty Destsh P Blovenský r ≠r 4 v Ce	Selectat) limba Polidi Califo Dastidh Slovernáý Románia et or

#### How to unblock a token or access to iPKO biznes?

Access can be unblocked by the iPKO biznes administrator in your company.

In the Administration section, go to Access channels and authorization tools and select:

- Unblock if you have blocked the authorization tool
- Activate the Website/ Call-in service if you have a blocked password

If you have any questions, please contact the Helpline.

#### Digipass 870 token user manual

A reader with a personal one-off code card in the form of a microchip card constitutes a set called a token, which makes it possible to generate one-off passwords used for logging in and one-off codes used for authorizing transactions. Responses generated by the token are presented as 8 digits. A personal one-time code card in the form of a microchip card is assigned to one User only and therefore it

must be protected from access by third parties, the same way as bank cards are.



**Reader with a numeric keypad.** In order to start the reader, insert the microchip card (the microchip must be placed in the reader). After several seconds, you will see this prompt: Select PASSWORD, CODE or MENU.

The PASSWORD function generates an 8-digit password used for logging in to the system.

The **CODE** function is for generating one-off codes necessary for authorizing operations in the Internet system. When you are prompted to enter the token's response to the relevant code, select the CODE option on the reader and the reader will generate a sequence of digits appropriate for the code you entered. The generated code is to be typed in the form.

**IMPORTANT!** If you have any problem using the reader or if you have lost your card, telephone our CALL-IN LINE. The cable attached to the token with a keypad is not currently used.

## Digipass 270 token user manual



The token (VASCO DigiPass 270) is very easy to use. Whenever an authorized user wishes to log in to the iPKO biznes webste or perform a transaction, they will be asked to enter a code. For greater security, the token is protected by a PIN. On delivery, the PIN is set to 12345. You should change it when you use the token for the first time.

#### Token initiation sequence:

Turn the token on by pressing and holding down the arrow button ◀, while holding ■ button down.
 Enter the PIN: 12345.

3. A NEW PIN prompt will be displayed and an empty space for the new PIN will appear. Enter a new, five-digit PIN, known only to you.

4. Then you will see the PIN CONF prompt and an empty space in which to re-type the new PIN.

5. If you type the new PIN correctly, the NEW PIN CONF message will appear.

6. If you mistype the new PIN, you will see the FAIL message, after which you will be prompted to re-type the new PIN and confirm it.

7. To change the PIN, turn the token on, enter the current PIN, then press and hold the arrow  $\blacktriangleleft$  button while at the same time pressing and holding the **n** button.

8. A NEW PIN prompt will be displayed and an empty space for the new PIN will appear. Enter a new, five-digit PIN, known only to you.

To log in to iPKO biznes or authorize a transaction with a Vasco DP270 token, press and hold down the arrow  $\blacktriangleleft$  and at the same time the open padlock button  $\blacksquare$ , then enter your PIN. When you see "APPLI" on the screen, select:

 $\cdot$  "2" – if you are logging in to iPKO biznes,

• "3" – if you are authorizing an operation in iPKO biznes. To authorize an operation in the service, enter the authorization code displayed on the iPKO biznes screen into your authorization tool. Based on the code you entered, the tool will generate a sequence of digits necessary to authorize the operation in iPKO biznes.

### Mobile Token operation

A mobile token is one of the functions of the iPKO biznes mobile application that enables easy authorisation of transactions performed in the mobile application – to authorize the transaction you simply have to enter the token PIN code. The mobile token can be also used as an authorisation tool on the iPKO biznes website, both to log into the system and to authorize financial orders and non-financial transactions.

The access to the mobile token is protected by a PIN code.

In order to personalize the token, the iPKO biznes user should enter the iPKO biznes mobile application and select "Activate the authorization tool". After entering the User ID and clicking Next, he receives the initial PIN for the token from the Bank in the form of an SMS.

The initial PIN code should be changed to an individual PIN code when starting up the token. The individual PIN code should have from 4 to 8 digits. The individual PIN code is defined by the Client in the so-called personalization process. The personalization does not mean the token activation. The token should be activated when logging into the iPKO biznes website (it cannot be activate through the iPKO biznes mobile website). If the User fails to perform the mobile token personalization at that time, or loses its own PIN code, they should contact the Helpline consultant.

**REMEMBER!** If you enter a wrong initial PIN code three time, the application will be blocked and it will have to be installed and personalized again.

## Using the mobile token in the iPKO biznes application

After starting the application, the User will see the "Mobile Token" option under the "Log in" button: The activation of the token requires confirmation with the predefined PIN code. After logging into the token, the User will see two buttons: "Password" and "Code".

After selecting the "Password" button the User will receive an 8-digit password for logging into the website and if the "Code" button is selected – an 8-digit code required to authorize the transaction.

A prompt to enter the PIN code will appear if more than 2 minutes have passed since the last use of the "Code" or "Password"

function. Every code generated by the token is unique and related to one transaction only.

The token in the iPKO biznes application does not verify whether the PIN code entered is correct. If the user enters a wrong PIN code, the application will generate incorrect codes or password. Then it will be impossible to log onto the website and authorize the operation

**NOTE!** If you enter a wrong token code or password three time, the token will be blocked. To unblock the token, you have to contact the Helpline consultant. If you have any problems with the use of the iPKO biznes mobile token, contact the HELPLINE (061 855 94 94).

### Mobile authorisation operation

Mobile authorisation is one of the functions of the iPKO biznes mobile application, it ensures safe and fastest authorisation of transactions carried out on the iPKO biznes website - just enter the PIN to the application and the transaction will be authorized.

The PIN for the mobile application is also used to confirm operations with mobile authorization.

A new user of iPKO biznes, with a selected tool such as: mobile authorisation, in order to activate it, should enter the iPKO biznes mobile application and select "Activate the iPKO biznes application" -> "I want to manage the company's finances". After entering the User ID and clicking Next, user receives from the Bank an activation code for mobile authorisation in the form of an SMS.

Then in the process you need to set your own PIN for the application. The application PIN consists of 4 digits and, apart from logging in to the application, it is also used to confirm operations with mobile authorisation. After the process is completed, mobile authorisation activation is confirmed at the stage of the first login to the iPKO biznes website. If during the mobile authorisation activation process the User does not receive an SMS with the initial PIN, he/she is required to contact a telephone service consultant.

**REMEMBER!** Entering an incorrect activation code five times results in contacting the bank and reassigning the tool.

If you use a hardware or mobile token, you can always enable mobile authorization in the iPKO biznes mobile application.

Each iPKO biznes user using a mobile/hardware token may at any time replace his/her current authorisation tool with a mobile authorisation in the iPKO biznes mobile application. **Remember!** The only way to switch to mobile authorisation is to activate it yourself in the iPKO biznes mobile application.

In order to use mobile authorisation, you must have an active iPKO biznes mobile application on your device. How to activate the application? Go to the "iPKO biznes mobile banking application" section. Log in to the iPKO biznes mobile application and go to More  $\rightarrow$  Settings  $\rightarrow$  Authorisation tools. Then click Mobile authorisation and select the device you will use for mobile authorisation (the phone on which you have your iPKO biznes mobile application). Click the Confirm change button, and then enter the code from the current authorisation method (hardware or mobile token) and the PIN code for the application.

**Remember!** After completing enabling mobile authorization, you do not lose access to the token and you can switch between active authorization tools at any time.

To do this, go to the "Mobile Token"/"Hardware Token" tab and click "Confirm Change". In this case, you confirm the instruction only by entering the PIN code to the application.

## Using the mobile authorisation in the iPKO biznes application

Mobile authorisation can be used to sign any operation available on the iPKO biznes website or ordered by a consultant. When launching the application, the User will see the "Notifications" button: after clicking and logging in to the application, a notification box will be displayed, with the history of authorisations performed using mobile authorisation.

In the iPKO biznes website, after creating a new operation or selecting a previously created one for authorisation, click the red Sign/Execute button in the lower right corner. Clicking of the button will generate a push notification that will be sent to the phone on which the mobile authorisation is currently located. The user will have 2 minutes to confirm the operation in the application. The opened notification will contain details of the confirmed operation - check their compliance with the data displayed on the website before confirming the operation.

**CAUTION!!!** If you enter the wrong PIN into the application three times, the mobile authorization and mobile application will be blocked. In order to unlock it, please contact a telephone service consultant or your context administrator . In case of problems with the use of mobile authorization, please contact the HELPLINE (061 855 94 94).

Remember! If you change your phone and want to transfer the mobile authorization to a new device, do it yourself in the application. To do this, you must have access to two active iPKO biznes mobile applications on two different devices. The operation of changing the mobile authorization device is always initiated on the device with mobile authorization (the one for which you currently receive authorization notifications).

Log in to the iPKO biznes mobile application and go to More  $\rightarrow$  Settings  $\rightarrow$  Authorization tools. Select the device on which you want to use mobile authorization. After selecting the device, at the bottom of the screen you will see a button - "Confirm change". Click the button to confirm the device change. Then, on the screen of the device on which you initiate the change, you will see a screen with a code that needs to be rewritten on the device to which you are transferring mobile authorization. You will perform further actions on the second device. During this time, a PUSH notification will be sent to the second device informing about the start of the process of changing the device to handle mobile authorization. Open the notification and click "Next". On the next screen, enter the digital code from the current device for mobile authorization or use the QR code to confirm the change of device.