Bankowość Korporacyjna i Inwestycyjna



iPKO biznes – System Logon

# Login

# First login

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

# Mobile authorisation

Remember, if you use a mobile authorisation as an authorization 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.

<b>i</b> PKO	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 first login, v received it at the bank branch along wi	which we have just sent you via SMS or you ith the contract
First login password	
Show ch	haracters
	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**.

PKO biznes		BI •
First login with a new tool		
Confirm the first login in the iPKO biznes mobile application Device: Urządzenie 2 / samsung SM-A405FN / Android. Left: 02:00 min.	i PKO biznes	
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.: "\", "\$"). Note, the password is case sensitive

• Retype password - repeat your password

PKO biznes	
New passwa	
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.



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 lo	gin procedure and payment authoris	ation at IPKO Biznes.	
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**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	n 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 use date of the log in the field of the picture you can use date of the log in the field of the picture you can use date of the log in the field of the picture you can use date of the log in the field of the picture you can be displayed during transactions altuhornation.	
Back		Next

**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.

<b>i</b> pko	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.

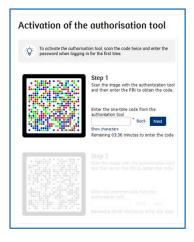
In the First logging password field, enter the password for the first logging in (access password), provided by the Bank's employee or received in the form of an SMS, and then confirm by pressing Log in

First login	
Enter the password for the fi received it at the bank 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	

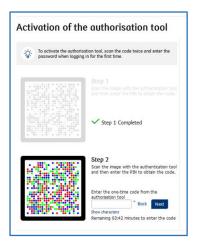
After selecting the Log In button, you will be asked to confirm Token Activation.

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



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	ord
Set a new login password to	the IPKO biznes internet service.
New password	(?)
	Show characters
Retype password	(?)
	Show characters
	Help with login Next

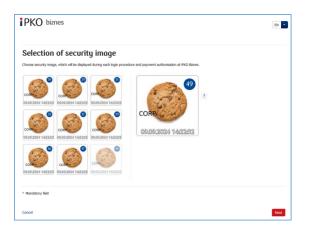
After entering the correct data and selecting the **Next** button, you will receive a confirmation that the password has been changed.

iPKO biznes	3	
New access	password	
Ũ	A new login password to the PKO biznes service has been set.	
	l	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 security image		
hoose security image, which will be displayed during each login procedure and payment a	uthorisation at IPKO Biznes.	
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COLOR 1 COLOR		
99.09.2024 1422422 [99.09.2024 1422422 [06.05.2024 5422422]		

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.

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 DDMMYYYY (dynamothy eary) HH-MMSS (hour:minute: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:

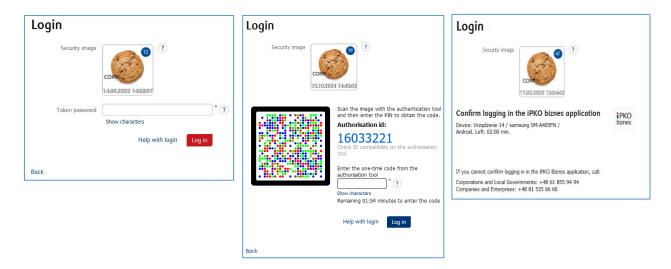
**Step 1.** Enter the User ID at <u>www.ipkobiznes.cz</u>. This screen changes because it will contain only one mandatory field, i.e. the field for entering the User ID. Enter the User ID in the field and then click Next.

ірко	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.

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

**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 CZ 800 022 676 (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>.

## Secure login:

1. Always enter the Bank's website address manually.

2. Verify that the site address in the browser window looks like this: <u>https://www.ipkobiznes.cz</u>

#### 3. Verify that there is a closed padlock icon within the web browser window.

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



4. Check the safety certificate. Certificate data is available in the browser, most commonly in the "File" menu under "Properties". After selecting the "Certificates" button, check both "General" and "Certification Path".

You can also access the certificate data by double-clicking on the padlock icon; you will then see details about the certificate, which will show that it was issued for the domain <u>https://www.ipkobiznes.cz</u> You can also find out that the purchase of the certificate was made by PKO Bank Polski.

5. While logging in at the Bank's website, never use links of unknown origin, placed in an e-mail and SMS or on websites not belonging to the Bank.

6. Do not disclose the login information (customer number, access passwords) to other persons, do not provide it at the request of third parties.

7. Verify information presented by the Bank about the date and time of the last successful login and the last failed login attempt - in case of any inaccuracies, report this fact.

If you notice anything unusual at the login site, please call 800 022 676 hotline (no fee for domestic calls at home, otherwise local tariff) or +48 61 855 94 94 (for calls from abroad and from mobile phones, local tariff applies) PRIOR TO LOGGING IN.

# 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
- Retype one-time code from the token to iPKO biznes



Scan the image with the authentication tool and then enter the PIN to obtain the code. Authorisation id:

16033248 Check ID compatibility on the authorisation tool

Enter the one-time code from the authorisation tool

Remaining 01:57 minutes to enter the code

#### 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.

Untarvienta • transc Janka Zanka Pin Migunad (Pacha Winketti athunsce Untarvient 4 4 • v Ox	elettings     Hiligi     Language     Pitkigins     Language     Pitkigins     Pi	Nastavení > Mágováda zazak Zmíra okole FIN Rubri zadáviní Zúterzá zástvoc Zaliteri * * Oc	Elivatel lungen > Hils Sprache PN ander Has. Engele Attierungen Genit • • • • • • • • • • • • • • • • • • •	Rend an version I disposed Jacobi Zhones RP Model Hansalare zajurave Zohosti Ashisten Zohosti As	Sector Apticar Linba Schribbare SNN Schribbare SNN Vez Activitie Dispector Ar Cx
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## 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:

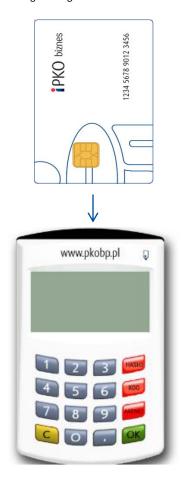
- Unblock if you have blocked the authorization tool
- Activate the Website/ Call-in service if you have a blocked password

If you have any questions, please contact the Helpline.

## Digipass 870 token user manual

The reader, along with an individual chip code card, forms a token that allows you to generate one-time passwords - used for login and one-time codes - to authorize transactions. Answers generated by the token are presented as 8 digits.

One chip code card is assigned to one User only, so it must be protected against third party access, in the same way as e.g. bank cards.



Reader with numeric keypad. Insert the microprocessor card into the reader (the microprocessor must be placed in the reader). After a few seconds you will see the options: Choose PASSWORD (HASŁO), CODE (KOD) or MENU.

**The PASSWORD (HASŁO) function** is used to generate an 8-digit password for logging in to the system. **The CODE (KOD) function** generates a one-time code needed to authorize operations on the website. When prompted to enter a response of the token to the relevant code, select the CODE option on the reader, the reader will generate a sequence of digits for the code. The generated code should be entered 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 use of the token (VASCO DigiPass 270) is very simple. Every time that an authorized user wishes to log into iPKO biznes or wants to carry out an operation, he will be asked to enter a code generated by the token. For higher security, the token is protected by a PIN code. At the moment of delivery the PIN code is 12345. When using the token for the first time, the user must change the PIN number.

1. Activate the token by pressing and holding the  $\blacktriangleleft$  arrow button and additionally by pressing the **u** button.

2. Enter PIN 12345.

3. The application will display NEW PIN and some free space for entering the new PIN number. Enter a 5-digit PIN number, known only to you.

4. The application will display PIN CONF and some free space to enter the PIN number once again.

5. If the number has been entered correctly, the application will display NEW PIN CONF.

6. If an error is made when entering the new PIN number, the application will display

FAIL, following which, you will be asked once again to enter the new PIN number and to confirm it.

7. To change the PIN code, switch the token on, enter the valid PIN code, press and hold the  $\blacktriangleleft$  button while at the same time pressing and holding the **n** button.

8. The application will display NEW PIN and some free space for entering a new PIN. Enter a new 5-digit number, known only to you.

In order to log into iPKO Biznes, you must turn on the token using the buttons  $\blacktriangleleft$  and  $\blacksquare$  and enter your PIN. When the word APPLI appears on the screen of your token:

• select the digit "2" on the keyboard. The application will generate a 8-digit code which should be entered as a PASSWORD.

• select the digit "3" on the keyboard. The application will show two hyphens **--** which have to be replaced by entering authorization code number required by iPKO Biznes. The application will generate a 8-digit code which should be entered as a TOKEN CODE.

# iPKO biznes mobile banking application

The Users of the iPKO biznes Internet Banking System can use the mobile banking application which provides access to current financial information of the company on mobile devices. The iPKO biznes mobile application is available on phones with the following operating systems:

- Android from version 7.0 and above
- iOS from version 14.0 and above

in Polish, English, German and Czech language versions. The application is available for download in mobile stores: AppStore, Google Play and Huawei AppGallery. Quick access to the application is possible using biometrics.

The iPKO biznes mobile application ensures quick access to:

- mobile authorisation,
- the transaction to be signed off,
- vie the list of accounts and available funds,
- the account history,
- pending and rejected transactions,
- an exchange office iPKO dealer,
- a mobile token.

It allows the user to authorize the transactions pending the sign-off by the user and to dispatch one or several operation with the use of one signature. In addition, the application allows to find necessary data easily, for example: transactions by the counterparty name or transfer title. Apart from day-to-day operation of the account, it allows to view exchange rates and market analyses. There is also an option for setting convenient shortcuts to favourite sections on the home screen.

Before you download and activate the iPKO biznes application, make sure that your mobile phone meets the technical requirements and has Internet access.

To download the iPKO biznes application enter the Android or iOS\* mobile app store and search for the iPKO biznes application by entering the phrase "iPKO biznes". Then click the iPKO biznes application icon and the download button.

To download the iPKO biznes application, go to the application store for Android or iOS \* phones and search for the iPKO biznes application by entering the phrase "iPKO biznes". Then click the iPKO biznes application icon and the download button.

In order to activate the iPKO biznes mobile application:

- a) Enter the application and select Activate the iPKO biznes application -> <u>I want to manage the</u> <u>company's finances</u>
- b) Log in with the data used to logging into the iPKO biznes website (User ID, token password and password),
- c) Then set your individual 4-digit PIN,
- d) Confirm your activation. You can do this via text message with activation code received from the Bank, or you can generate the activation code in the iPKO biznes internet banking service,
- e) The application has been activated. You can log in to the application with your individual PIN code.

\*The only costs charged to the User involve the charge according to the operator's tariff for Internet connection required to download the iPKO biznes application to their phone and to start up the application and change the PIN code.

# 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 authorisation

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.

Remember! After logging in to the iPKO biznes website for the first time, you can launch the full functionality of the iPKO biznes mobile application. To do this, log in to the application using the PIN code you assigned yourself during activation, and then click "Complete activation". Follow the shown steps and rewrite the generated code. It's done! You can use all functions of the iPKO biznes mobile application.

If you use a hardware or mobile token, you can always enable mobile authorisation 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 authorisation, you do not lose access to the token and uou can switch between active authorisation 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 authorisation 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 authorisation, please contact the HELPLINE (061 855 94 94).

Remember! If you change your phone and want to transfer the mobile authorisation 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 authorisation device is always initiated on the device with mobile authorisation (the one for which you currently receive authorisation notifications).

Log in to the iPKO biznes mobile application and go to More  $\rightarrow$  Settings  $\rightarrow$  Authorisation tools. Select the device on which you want to use mobile authorisation. 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 authorisation. 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 authorisation. Open the notification and click "Next". On the next screen, enter the digital code from the current device for mobile authorisation or use the QR code to confirm the change of device.