



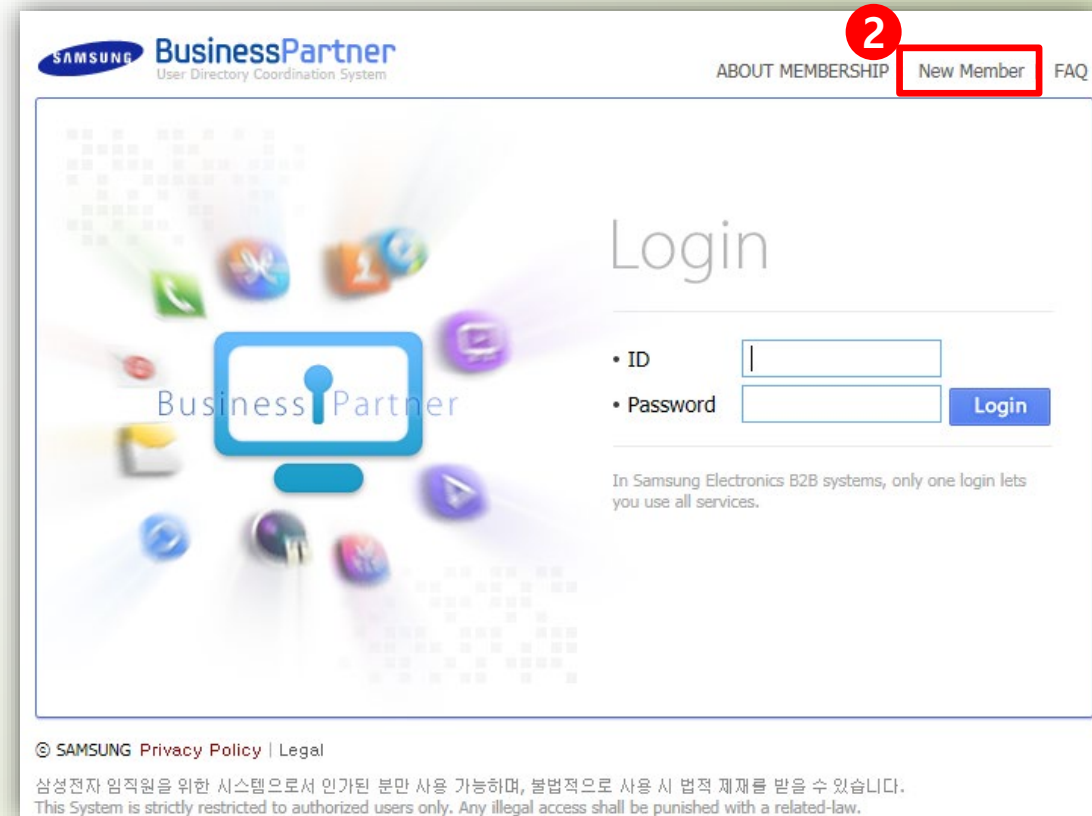
Dev. Collaboration Support System with Biz Partner  
(Collaborative Product Commerce eXchange)

# **Biz Partner Member Subscription · Log-In**

- **Member Subscription**
- **1st login**
- **2<sup>nd</sup> login (MFA)**
- **Login PC certification**
- ※ **How to take action when CPCex connection is not possible**
- ※ **How to take action if file download is not possible**

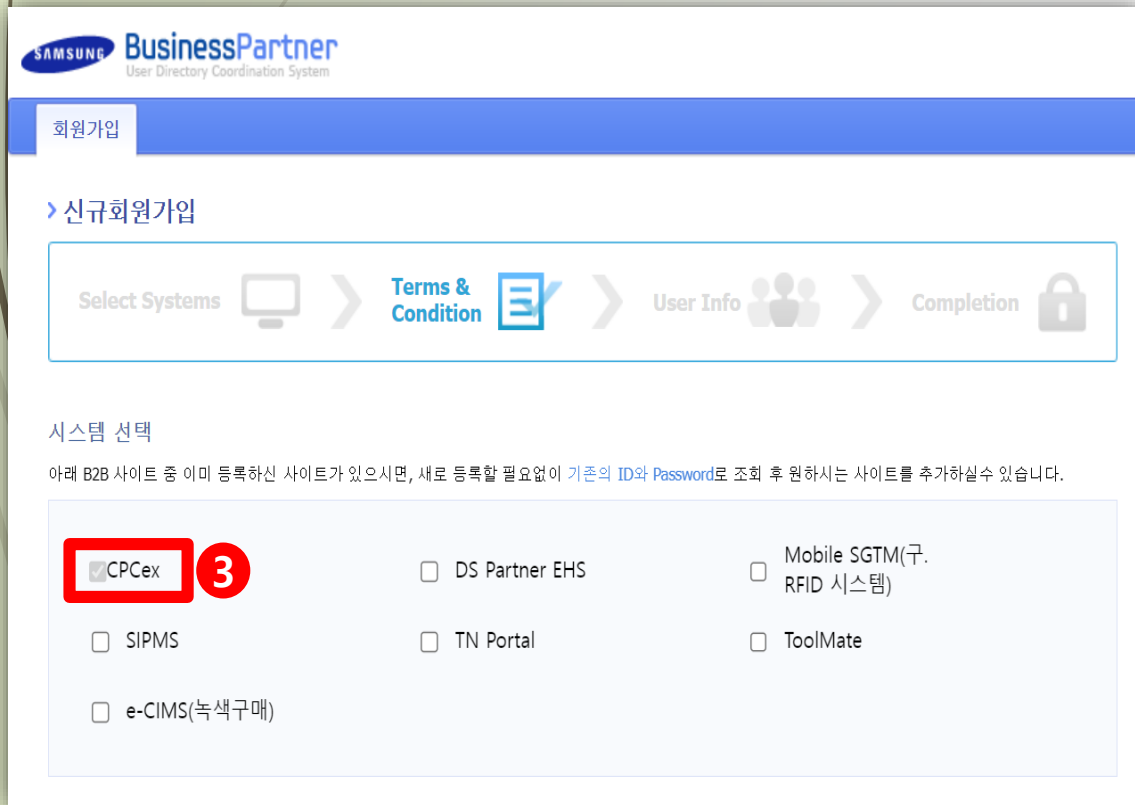
# Member Subscription

- ❖ Through Edge or Chrome browser, access the following website: <http://cpc.sec.samsung.net>.
- ① For biz partners, select “Biz Partner / Affiliated (B2B)” and click the [Login to CPCex] button.
- ② On the B2B Biz. Partner System Log-In screen, click the “New Member” button.



# Member Subscription

- ❖ Access the B2B integrated authentication system and proceed with CPCex subscription.
- ③ Check if CPCex is checked in the system selection and if it is not checked, reconnect and proceed.
- ④ Select the country where the partner company is located. : EU, China, others (including Korea)
- ⑤ We agree to the terms and conditions of use, the collection and use of personal information, and proceed with membership.



**SAMSUNG BusinessPartner**  
User Directory Coordination System

회원가입

> 신규회원가입

Select Systems > Terms & Condition > User Info > Completion

시스템 선택

아래 B2B 사이트 중 이미 등록하신 사이트가 있으시면, 새로 등록할 필요없이 기존의 ID와 Password로 조회 후 원하시는 사이트를 추가하실 수 있습니다.

CPCex ③

DS Partner EHS

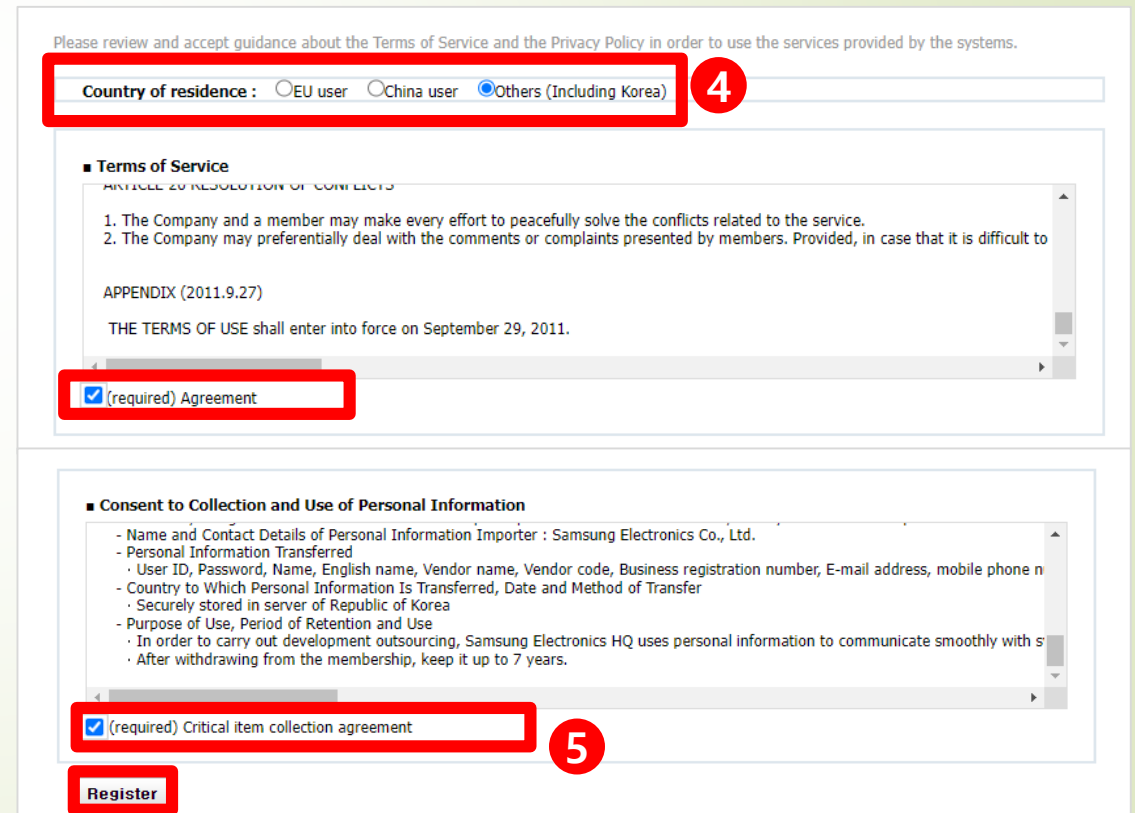
Mobile SGTМ(구. RFID 시스템)

SIPMS

TN Portal

ToolMate

e-CIMS(녹색구매)



Please review and accept guidance about the Terms of Service and the Privacy Policy in order to use the services provided by the systems.

Country of residence :  EU user  China user  Others (Including Korea) ④

■ Terms of Service

ARTICLE 20 RESOLUTION OF CONFLICTS

1. The Company and a member may make every effort to peacefully solve the conflicts related to the service.  
2. The Company may preferentially deal with the comments or complaints presented by members. Provided, in case that it is difficult to

APPENDIX (2011.9.27)

THE TERMS OF USE shall enter into force on September 29, 2011.

(required) Agreement

■ Consent to Collection and Use of Personal Information

- Name and Contact Details of Personal Information Importer : Samsung Electronics Co., Ltd.  
- Personal Information Transferred  
· User ID, Password, Name, English name, Vendor name, Vendor code, Business registration number, E-mail address, mobile phone n  
- Country to Which Personal Information Is Transferred, Date and Method of Transfer  
· Securely stored in server of Republic of Korea  
- Purpose of Use, Period of Retention and Use  
· In order to carry out development outsourcing, Samsung Electronics HQ uses personal information to communicate smoothly with s  
· After withdrawing from the membership, keep it up to 7 years.

(required) Critical item collection agreement ⑤

Register

# Member Subscription

## ⑥ Search and select the company code.

- Refer to the following page for detailed method guidance

Items marked with \* are required input items.

partnerlogin.samsungelectronics.com/common/frameMain.jsp

SAMSUNG BusinessPartner  
User Directory Coordination System

회원가입

> SIGN UP NOW

Select Systems > Terms & Condition > User Info > Completion

You must enter the field

⑥

Company code *	CPC000000
Company name *	Sample Company automatically attached by using "Input company code" page.
Company name(en) *	Sample Company automatically attached by using "Input company code" page.
Business reg. number *	
ID *	pranpran 6 ~ 8, without marks(like '_' ) or capital letters.
Password *	..... Strength : high You must meet three criteria when input password. ·10 ~ 12, capital letters ·When password safety is higher than medium ·without marks(like ' ') and more than 3 consecutive characters Please enter the password hard to guess.
Re-enter password *	.....
Name *	Roy Jay
E-mail *	jaeyong7.shim@gmail.com (E-mail can be sent for business purposes)

7	TELEPHONE_NUMBER	01024127467
	Primary exchange division *	Telecommunication Systems Division
	SEC person in charge *	hands-n worker in SEC
	SEC person in charge E-MAIL	ramdory@samsung.com
	Purpose of using *	why will you register the CPCex biz, parnter ID
	Applying system(s)	*CPCex
8	<input checked="" type="checkbox"/> I request to have the authority of a partner administrator in the CPCex system (I'll enter a reason in the following field).	
	Vendor Administrator Authority Request Reason	
		9 <input type="button" value="Confirm"/> <input type="button" value="Cancel"/>

## ⑦ Make sure to check the business unit of the person in charge of Samsung Electronics you want to trade with and select the main business unit.

(e.g.) Mobile eXperience Division, Video Display Division (VD), Home Appliances (SEC), etc.

## ⑧ When you sign up as an administrator of your partner company, check the checkbox and enter the reason.

※ When you sign up for the first time from your partner company, you must sign up as a vendor admin, and you can change it by requesting to CPCex helpdesk in the future.

## ⑨ Click confirm

# Member Subscription

## ❖ Detailed guidance on how to search for company code ※ If there is a company code

- The company code is issued by NERP, and so please ask the SEC employee for the company code.
- Enter and search for a company code, business registration number, or company name.
- The company name, company code, representative, and business registration number are searched according to the search conditions entered.
- When you click the confirm button, the vendor code of the search result is reflected in the new membership screen (front page).

Find Enterprise - 프로필 1 - Microsoft Edge  
https://partnerlogin.samsungelectronics.com/common/mem/user/find\_en...

> Check the Company Code

Company Code Vendor [ ]

No.	Company Name	Block	Representative	Biz. reg. number
1	[ ]	N	[ ]	[ ]

Company Code : [ ]

· You can use "\*" to search companies by company name. [?], Term Desc. [?]

If you don't know the code of your company (Vendor or Customer), you can search by the company name. Company's user which company code does not exist click below 'Request of issuing a temporary company code' button, please.

> Request of issuing a temporary company code

✓ Confirm ✕ Close

Find Enterprise - 프로필 1 - Microsoft Edge  
https://partnerlogin.samsungelectronics.com/common/mem/user/find\_en...

> Check the Company Code

Company Number Vendor [ ]

No.	Company Name	Block	Representative	Biz. reg. number
1	주 [ ]	N	[ ]	[ ]

Company Code : [ ]

· You can use "\*" to search companies by company name. [?], Term Desc. [?]

If you don't know the code of your company (Vendor or Customer), you can search by the company name. Company's user which company code does not exist click below 'Request of issuing a temporary company code' button, please.

> Request of issuing a temporary company code

✓ Confirm ✕ Close

Find Enterprise - 프로필 1 - Microsoft Edge  
https://partnerlogin.samsungelectronics.com/common/mem/user/find\_en...

> Check the Company Code

Company Name Vendor [ ]

No.	Company Name	Block	Representative	Biz. reg. number
1	[ ]	N	[ ]	[ ]

Company Code : [ ]

· You can use "\*" to search companies by company name. [?], Term Desc. [?]

If you don't know the code of your company (Vendor or Customer), you can search by the company name. Company's user which company code does not exist click below 'Request of issuing a temporary company code' button, please.

> Request of issuing a temporary company code

✓ Confirm ✕ Close



# Member Subscription

- ❖ Detailed guidance on how to search for company code ✘ **How to issue temporary company code because there is no company code**
  - If the company is not searched in the previous page, request to issue a temporary company code according to the order of arrows.
  - Select the country in which the company is located and enter the company name /English name.
  - If the location is Korea, Republic of, enter and search the business registration number.  
If there is no company code in the search result, a temporary company code is requested.

https://partnerlogin.samsungelectronics.com/?passTarget=CPC&langfix=en - FI...

### > Check the Company Code

Company Code  Vendor

To find a company, please enter a company code, company name or company number, and click 'Search' button!

· You can use "\*" to search companies by company name. , Term Desc.

If you don't know the code of your company (Vendor or Customer), you can search by the company name. Company's user which company code does not exist click below 'Request of issuing a temporary company code' button, please.

https://partnerlogin.samsungelectronics.com/?langfix=en&passTarget=CP...

### > Request of issuing a temporary company code

Location	<input type="text" value="Korea, Republicof"/> <input type="button" value="Search"/>
Company name	<input type="text"/>
Company name(en)	<input type="text"/>
Business reg. number	<input type="text"/> <input type="button" value="Search"/> * Korea Only
Division	<input checked="" type="radio"/> Vendor <input type="radio"/> Customer
Message	<input type="text"/>

https://partnerlogin.samsungelectronics.com/ - Find Enterprise Number - Intern...

### Business reg. Number

Business reg. Number

You can register the corpnnumber(1208771834).

# Member Subscription

- ⑩ If you press the [Confirm] button, you can see the sign-up completion message.
- ⑪ Membership will be completed if approved by the vendor admin (VA) of your company and approved by the Samsung Admin (SA) of the primary exchange division.※ If you apply for membership as a vendor admin, the membership will be completed if the Samsung Admin (SA) of the primary exchange division approves it and the OTP issuance process must be carried out separately.

Business Partner ... x +

partnerlogin.samsungelectronics.com/common/frameMain.jsp

SAMSUNG BusinessPartner  
User Directory Coordination System

회원가입

> Registration result

Select Systems > Terms & Condition > User Info > Completion

10

Samsung Electronics B2B integrated ID was requested. ID :pranpran

When your registration is approved, you can use the B2B membership site at Samsung Electronics with your integrated ID.  
We will notify you of your application results by email within two days after your application.  
If you do not receive our email notification after two days, please contact below:

\* CPcex  
Automatically requested the approval of the access by e-mail to the following administrators.  
If you cannot sign in, request it again to them, please.

CPcex HelpDesk : cpchelpdesk@samsung.com / 82-31-200-4903

[CPcex Sign up/Login/Admin Manual](#)  
[Department Manager](#)

Confirm

11

※ Once the admin approves your request, a mail on the completion of the approval will be sent to you.

Dear pranpran[Corporation Code:CPC011712]!  
Congratulations! We would like to inform you that you are approved to use CPCex system as of Thu, Nov 30, '17.  
Apart from the password, you are required to enter the OTP code if you want to exercise the administrator authority as a member in the administrator level.  
Please apply for the issuance of OTP in order to use OTP.  
Have a great day!

Admin Message :

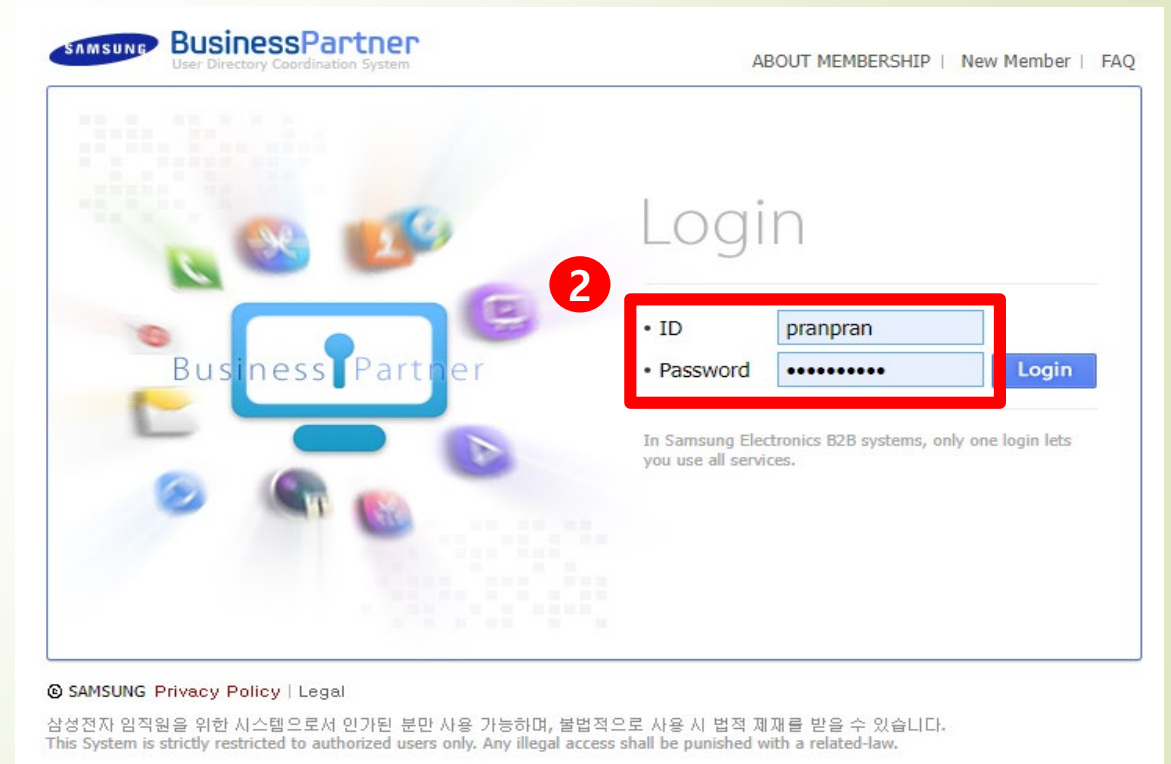
ok

# 1st login

❖ CPCex 1st login with ID and password approved for subscription

① Partner users select “Biz Partner/Affiliated (B2B)” and click the [CPCex Login] button.

② If you go to the login screen of the B2B integrated authentication system, enter the ID and password approved for subscription, and click Login.

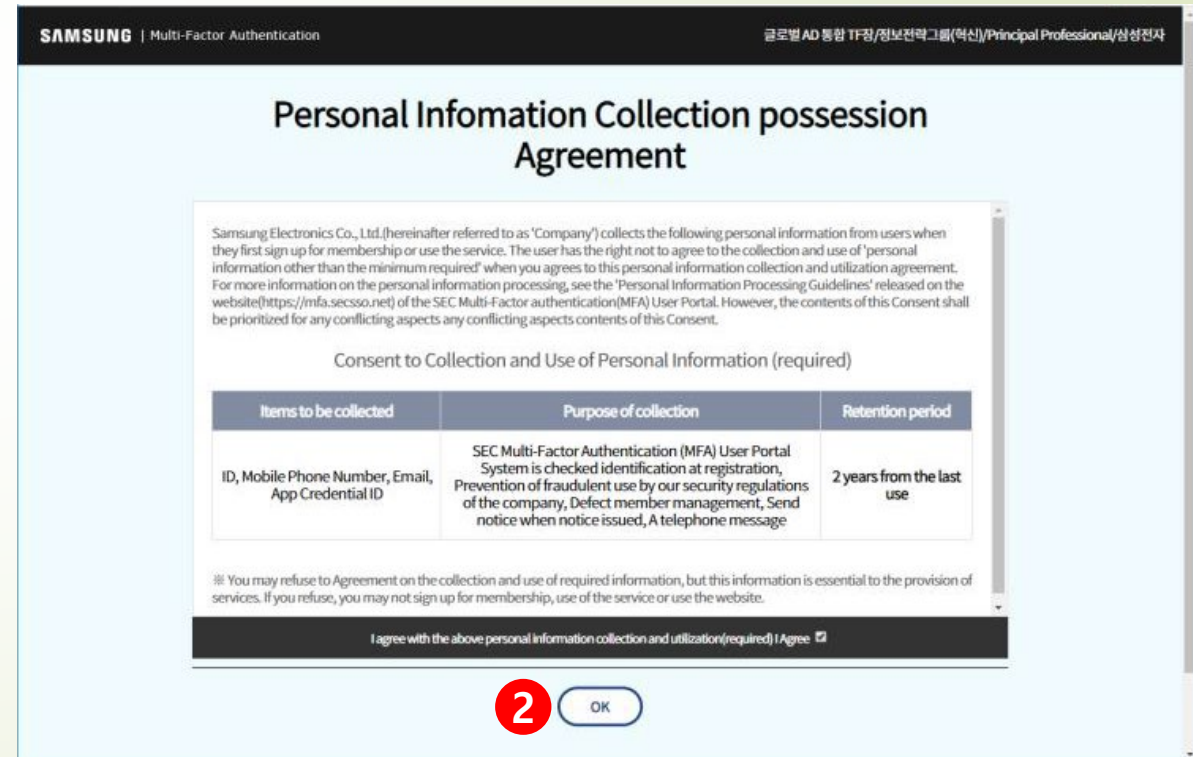
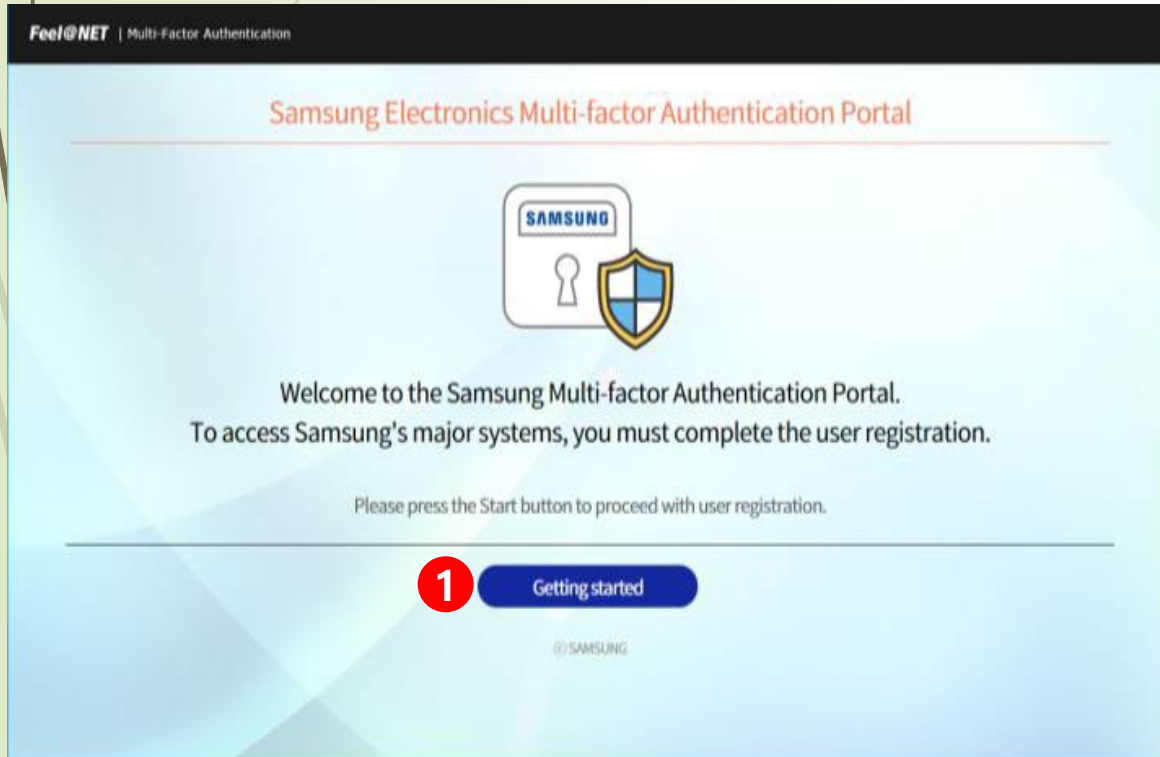




# 2<sup>nd</sup> Login (MFA)

## ❖ MFA User Information Registration ※ MFA : Multi-Factor Authentication

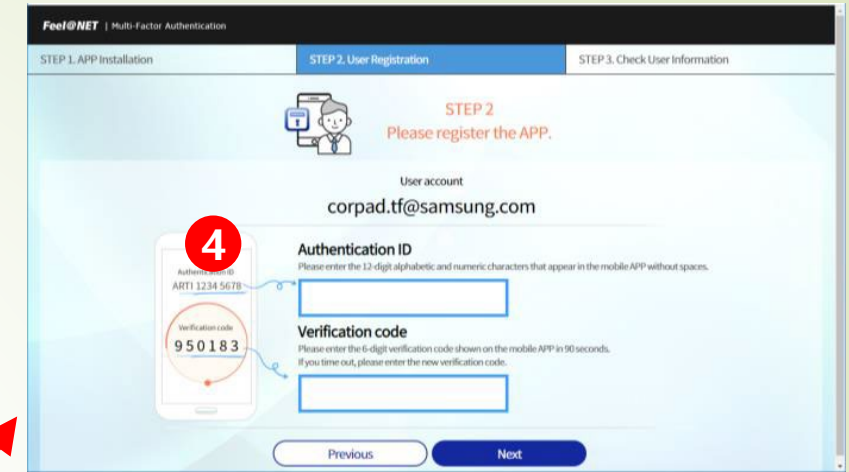
- ① When you log in first through CPCex id, pwd, the complex authentication portal is displayed and click [Getting started].
- ② Select consent to Personal Information Collection possession Agreement, and click OK.



# 2<sup>nd</sup> Login (MFA)

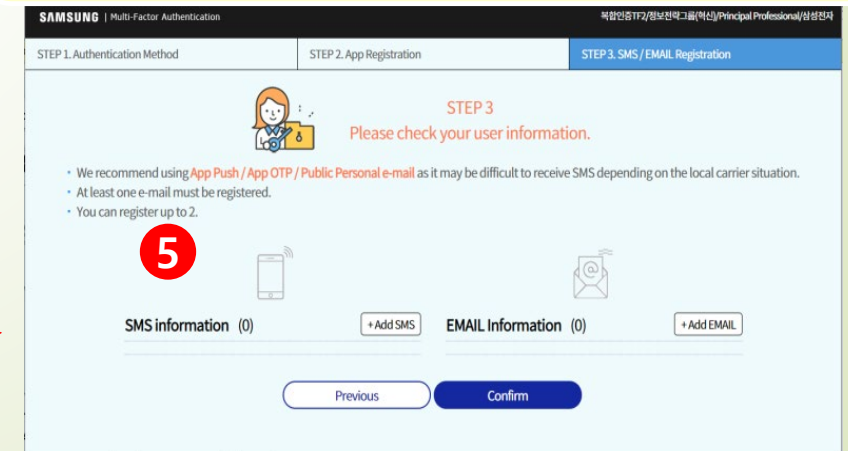
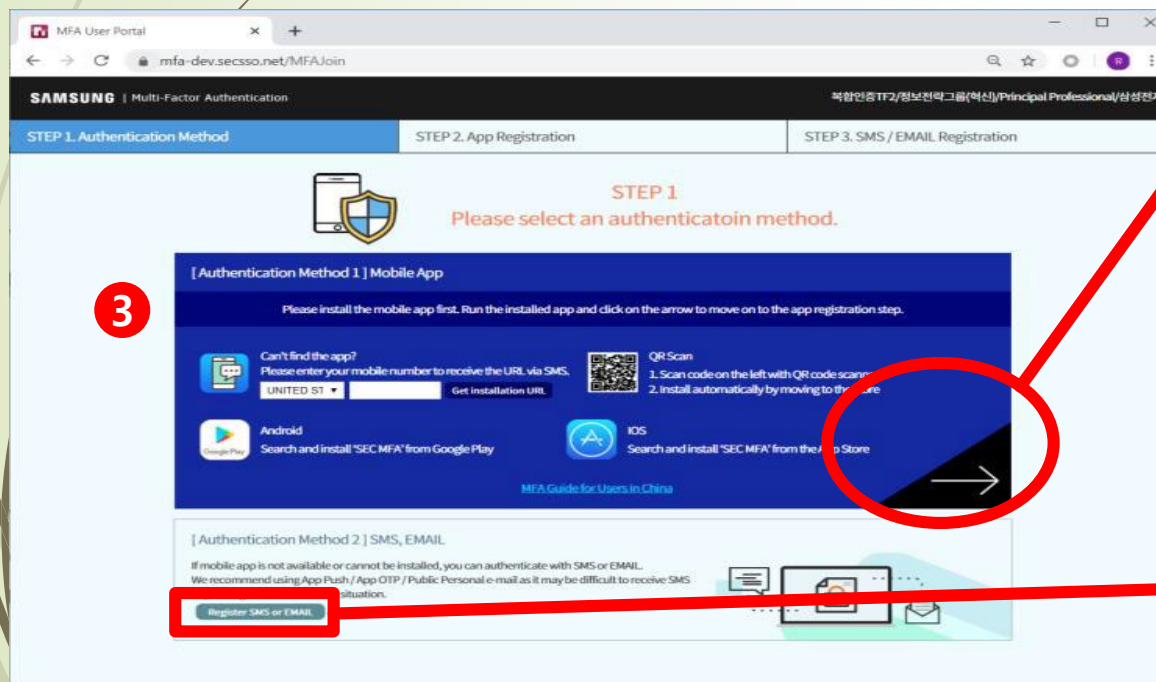
## ❖ MFA User Information Registration

- ③ Install the mobile App on your phone. (Choose one of the following methods)
  - Enter the mobile phone number, receive the installation URL, and install it.
  - Scan the QR on the screen with your phone, receive the installation URL, and install the app.
  - Search "Samsung Multi-factor Authentication" on Google play or App store and install App
- ④ Run the App, click the arrow on the screen to enter the App's authentication information ID and authentication code on the displayed user registration screen.



- ⑤ If App authentication is difficult, authenticate with SMS..

Click the Add SMS button, enter the country selection and mobile phone number to make an [certification request], enter the authentication code received by the mobile phone, and click [certification].

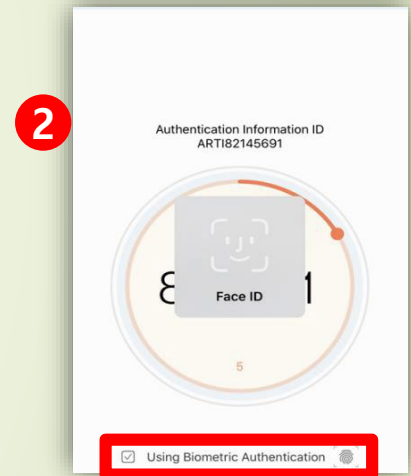
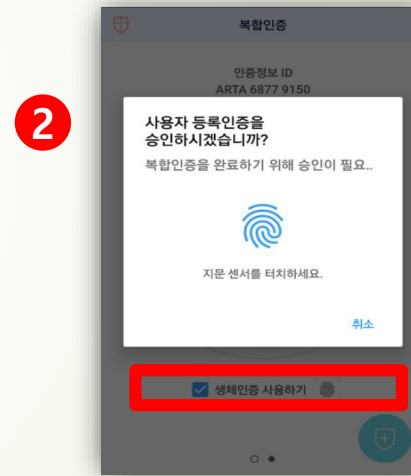
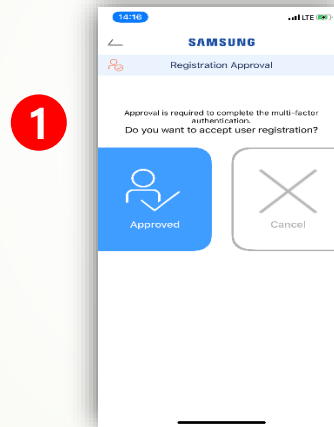
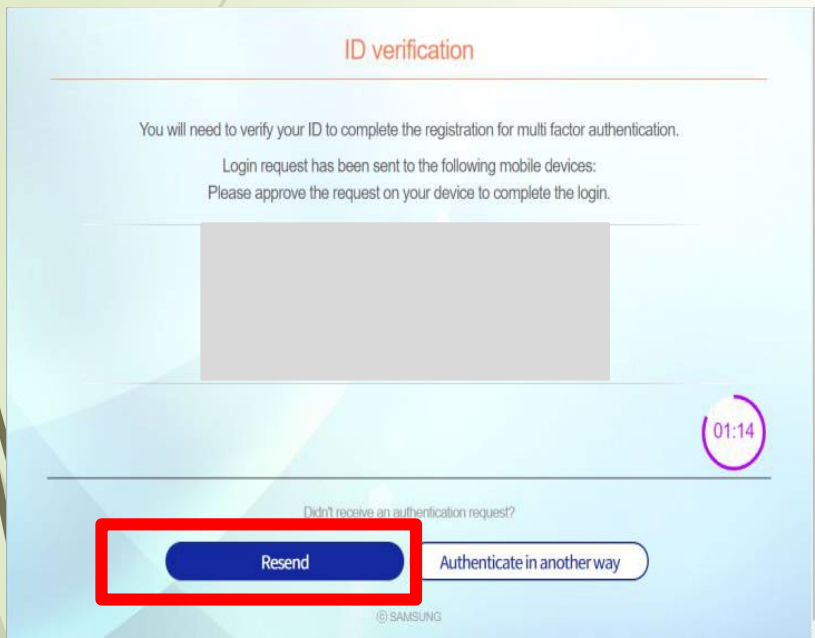


# 2<sup>nd</sup> Login (MFA)

## ❖ 2nd login (Choose one among App Push, Biometric Authentication, OTP and SMS)

### ① App Push (Default MFA)

- After the first login, a screen waiting for MFA is displayed.
- Touch the App Push message received from the mobile phone to run the App. ※ If no message is received, click the [Resend] button.
- If you touch "Approved" buttons displayed on the executed App screen, you will do 2<sup>nd</sup> login.



### ② Biometric authentication

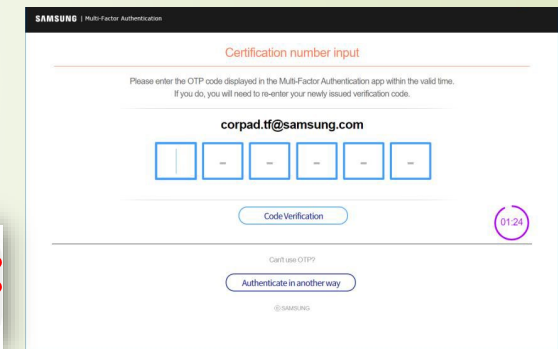
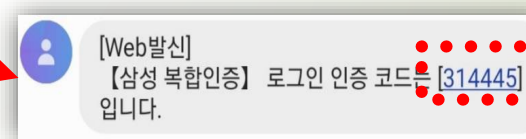
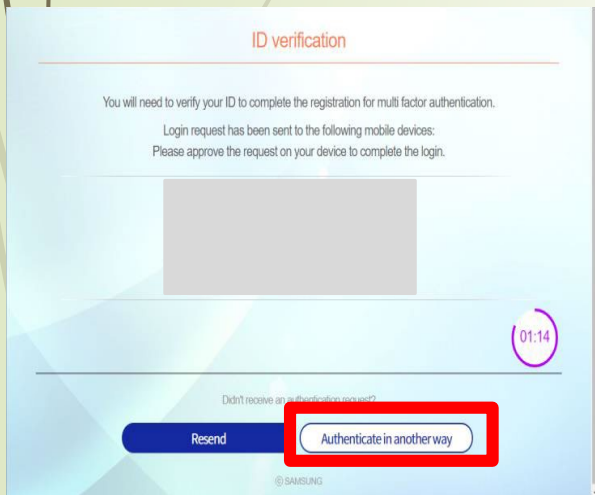
- When you set to use biometric authentication, a biometric authentication message is displayed on App Push. ※ If no message is received, click the [Resend] button.
- If you do biometric authentication, 2<sup>nd</sup> login is done.

# 2<sup>nd</sup> Login (MFA)

## ❖ 2nd login (Choose one among App Push, Biometric Authentication, OTP & SMS)

### ③ OTP

- After the first login, a screen waiting for authentication is displayed, and click the “Authenticate in another way” button.
- Click the “OTP Authentication” button and run the App.
- If you enter the OTP code displayed on the executed App screen, 2<sup>nd</sup> Login is done.



### ③ SMS

- After the first login, a screen waiting for MFA is displayed, and click the “Authenticate in another way” button.
- Click the “SMS Authentication” button.
- If you enter the authentication code displayed on the SMS received by the mobile phone, 2<sup>nd</sup> Login is done.

## ❖ Account lock guide

- If the authentication code is wrong five times in a row, the account is locked for security and 2nd login is restricted.
- The account lock status is maintained for 5 minutes and automatically released after 5 minutes.
- If you enter the authentication code correctly, the account failure count will be initialized.


ID: [REDACTED]

1	2	3	4	5	6
---	---	---	---	---	---

❌ 인증코드가 일치하지 않습니다.  
5회 불일치할 경우 5분 동안 계정이 잠겨 로그인이 제한됩니다.(시도회수:1/5)

코드확인

### 계정 잠김 알림



[REDACTED] 계정은 인증 실패로 인해  
오늘 오후 2:44 까지 일시적으로 잠김상태입니다.  
\* 본인의 인증 실패로 인한 것이 아닌 경우 보안 부서에 신고해 주십시오.

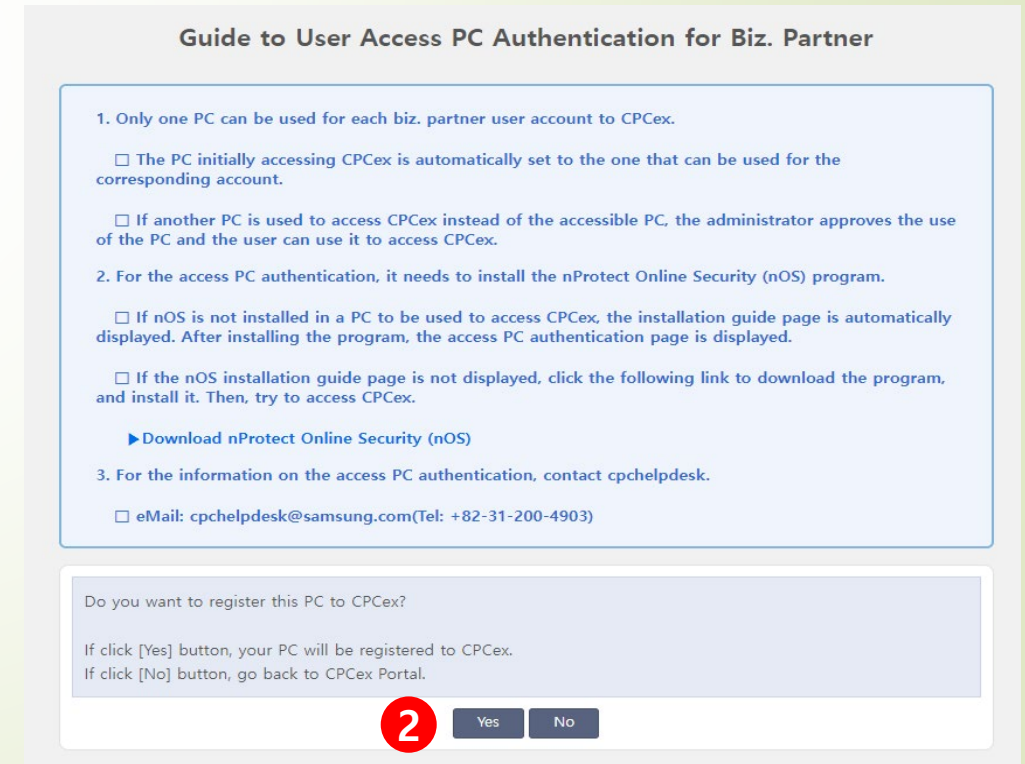
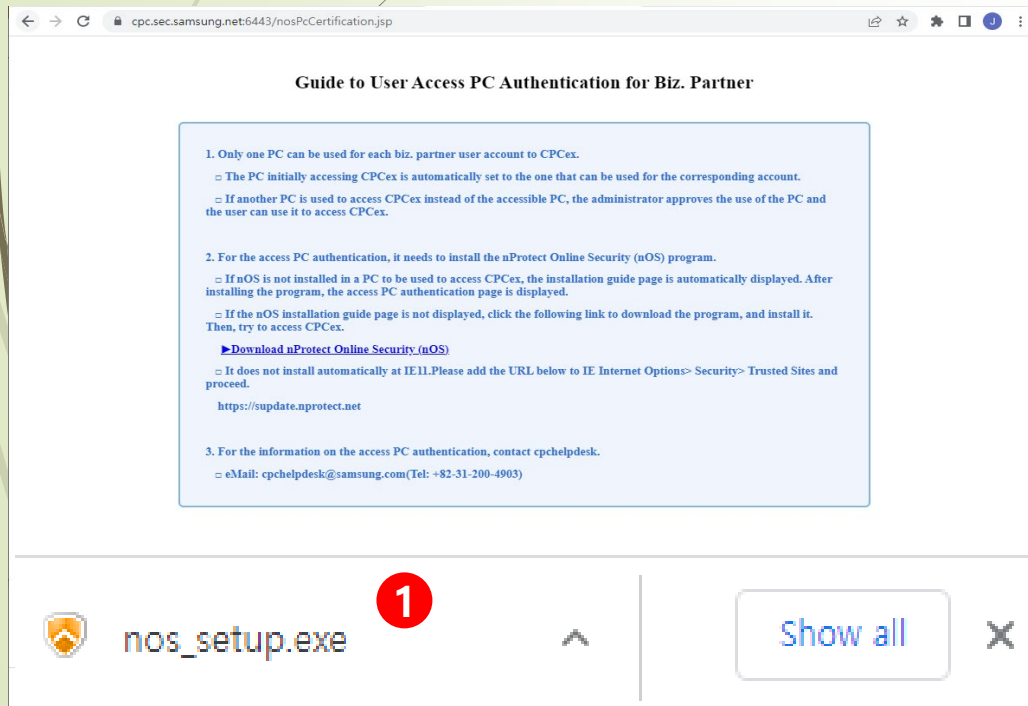


# Login PC certification

❖ Partner users must specify the PC they will use when accessing CPCex for the first time, and only the designated PC can access CPCex.

① If you first log into CPCex, you have to install a program nProtect Online Security(nOS).

② After nOS is installed successfully, CPCex asks whether the current PC will be used to access CPCex with your account. when you click [Yes], you can access CPCex immediately.



# Login PC certification

- ❖ If the OS is reinstalled on the specified PC or CPCex is connected from another PC, the certification procedure for the changed PC connection is guided.
- ③ When the changed PC first accesses CPCex, the PC certification request screen appears. Enter a reason and click Yes.
  - ※ If you are a vendor user (VU) of a partner company, you will be asked to approve the changed PC connection to the vendor admin (VA). / If you are a vendor admin (VA) of a partner company, you will be asked to approve the changed PC connection to the user manager of the primary exchange division of Samsung Electronics.

**3**

CPCex PC Certification

CPCex can be accessed from a single PC authorized for each user.  
CPCex cannot be accessed from a PC that is not authorized.

Do you want to access CPCex from the PC that you are using now?  
If you press [Yes], you will be able to access CPCex from this PC only.  
If you press [No], the connection to CPCex will be closed.

Enter a reason to update.

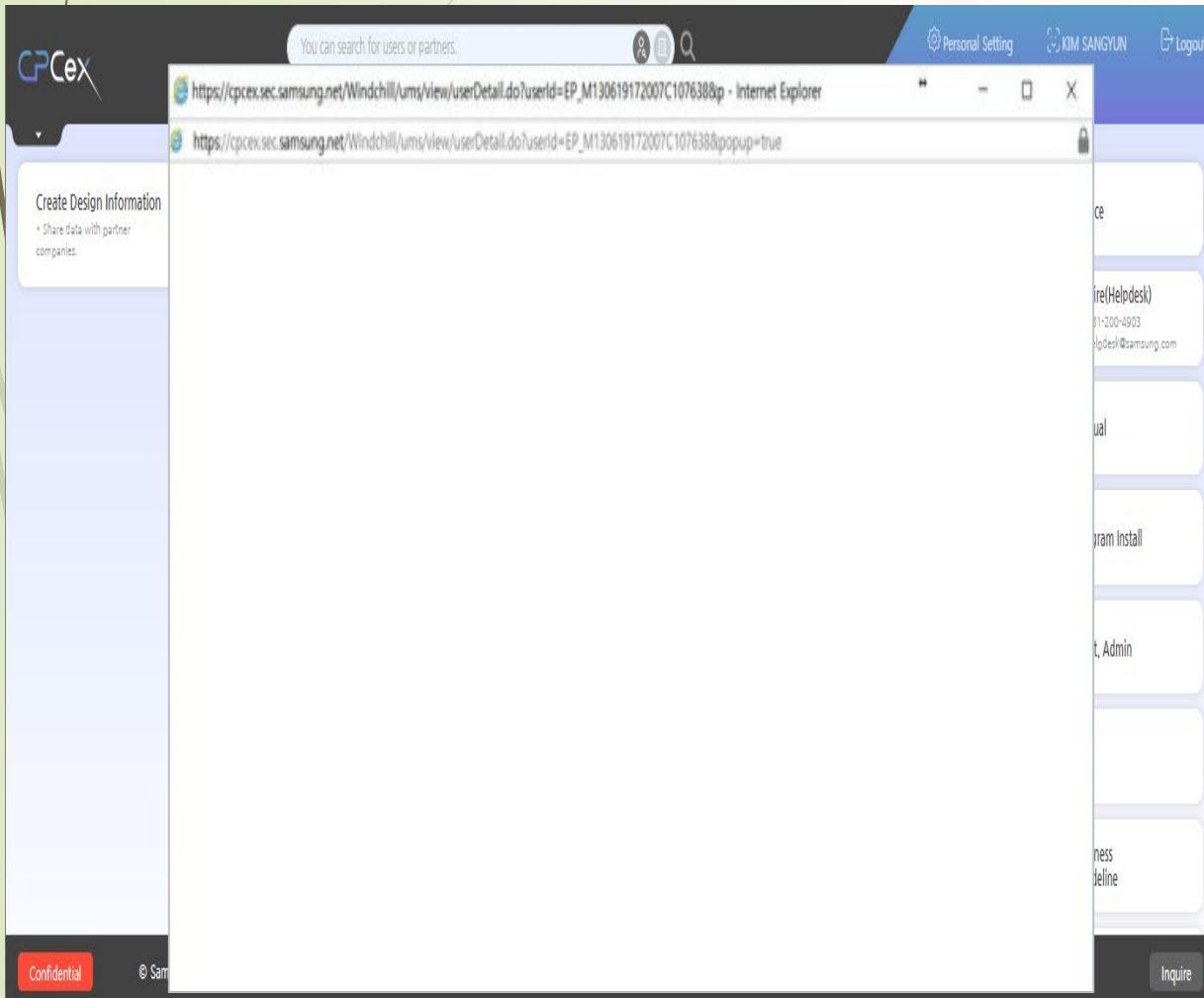
Yes No



- ④ If you log into the system when the PC authentication is being approved, the above screen describing the approval process is displayed. **(Login PC certification is not approved)** ※ If you successfully log into the system, the PC is set as the PC for your CPCex account.

# ❌ How to take action when CPCex access is not possible (1/3)

If you can not log in to the CPCex system or only the blank screen appears even after logging in, check the following information sequentially and take action.



(1) Check Chrome or Edge's version information through Chrome's Help > Chrome information or Edge's Help and Feedback > Microsoft Edge information. → Upgrade if it is not the latest version.

## About Chrome

 Google Chrome

 Chrome is up to date  
Version 112.0.5615.138 (Official Build) (64-bit)

## About

 Microsoft Edge  
Version 112.0.1722.58 (Official build) (64-bit)

# ❌ How to take action when CPCex access is not possible (2/3)

## (2) Edge

### 1. Ctrl+Shift+Del

### 2. Clear search data

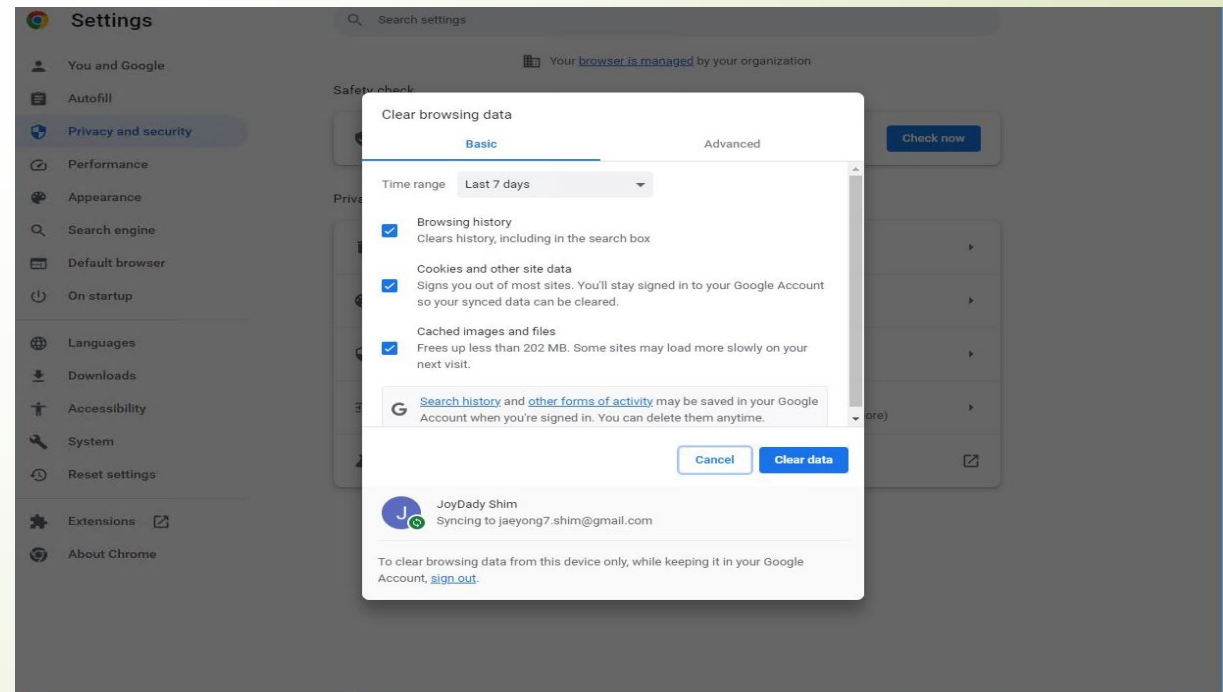
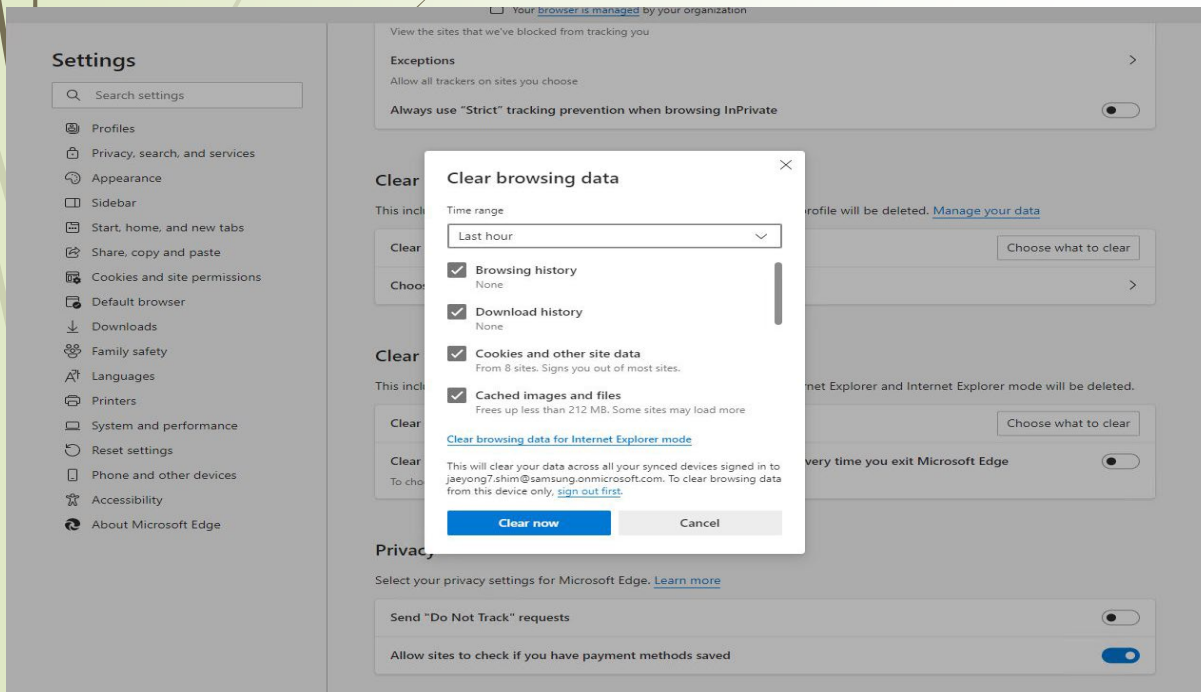
- Time range: Select all times
- Check all checkboxes and run "Clear Now"

## (2) Chrome

### 1. Ctrl+Shift+Del

### 2. Delete Internet Usage History

- Period: Overall
- Cookies, other site data: Check
- Cached images and files: Check



# ※ How to take action when CPCex access is not possible (3/3)

(3) After logging in to CPCex, click Install related programs in the menu on the right side of the initial screen to download and install a file transfer program that fits your PC environment.

The screenshot displays the CPCex web application interface. At the top, there is a navigation bar with the CPCex logo and user information (ECIMSLK). Below the navigation bar, there is a header section with a globe and a user profile icon. The main content area is divided into two sections: 'Most Recent Post' and 'Program Install'.

The 'Most Recent Post' section contains a table with the following data:

Classification	Title	Requestor	Last Updated Date
Design Information Sharing	ActiveX 사용 - Socket 사용	Jaeyong Shim	2017-11-27 19:59
Design Information Sharing	ActivX 사용 - Socket 사용 으로 올립니다.	Jaeyong Shim	2017-11-27 19:52
Design Information Sharing	FW: [한샘EUG] 인증PC변경 승인 오류 건	Jaeyong Shim	2017-11-27 14:48
Design Information Sharing	FW: 무선 17.8~10월 CPCEX 데이터 요청	Jaeyong Shim	2017-11-27 14:45

The 'Program Install' section is highlighted in the image. It contains a list of programs available for installation, each with an 'install Now' button. A red arrow points to the 'install Now' button for the 'High speed File Transfer Agent for Windows [4.93MB]' program.

**Program Install**

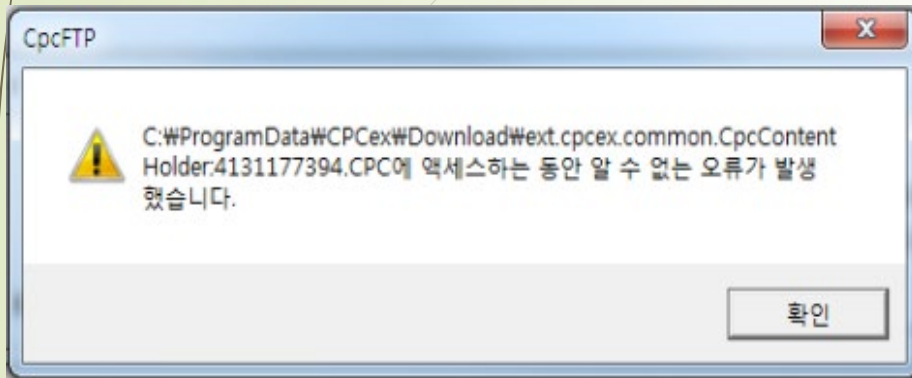
For Assistance, Please Visit CPCex Helpdesk.

- CPCex File Component [3.80MB] [install Now](#)
- High speed File Transfer Agent for Windows [4.93MB] [install Now](#)
- High speed File Transfer Agent for Mac [16.0MB] [install Now](#)
- High speed File Transfer Agent for Ubuntu 32bit [12.9MB] [install Now](#)
- High speed File Transfer Agent for Ubuntu 64bit [12.5MB] [install Now](#)

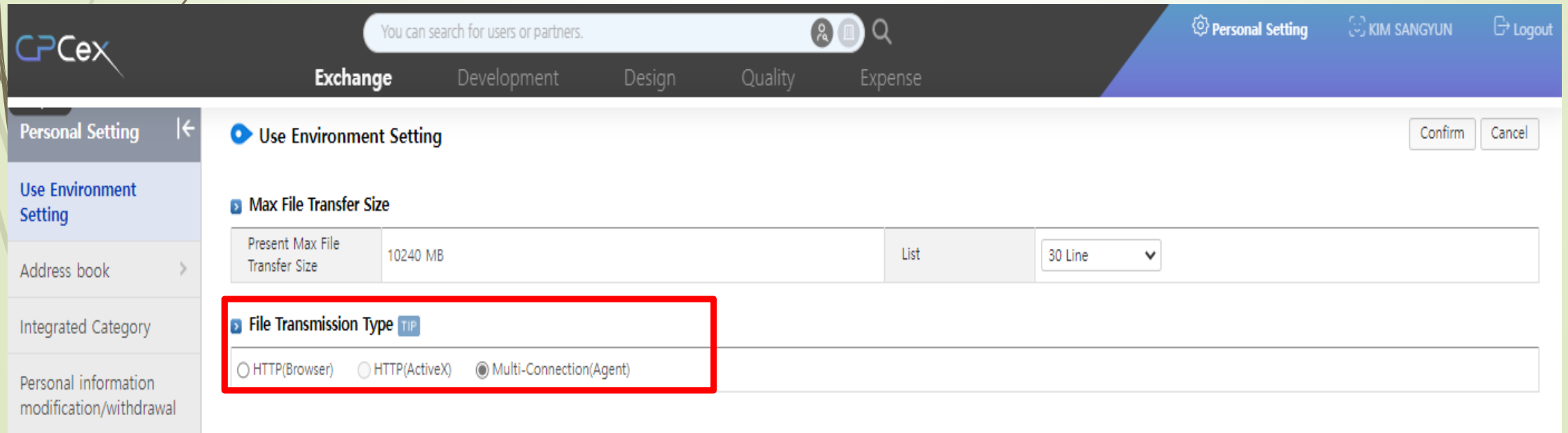


# ❌ When you cannot download a file

When downloading an attachment, if the following message is displayed, change the setting as follows:



Select [Personal Setting] > [Use Environment Setting] on the upper right of CPCex.  
- Change the file transmission type to HTTP (Browser) or Multi-Connection (Agent).



The screenshot shows the CPCex web interface. The top navigation bar includes "Exchange", "Development", "Design", "Quality", and "Expense". On the right, there are links for "Personal Setting", "KIM SANGYUN", and "Logout". The left sidebar shows "Personal Setting" selected, with "Use Environment Setting" highlighted. The main content area is titled "Use Environment Setting" and contains several settings. The "File Transmission Type" setting is highlighted with a red box and shows three radio button options: "HTTP(Browser)", "HTTP(ActiveX)", and "Multi-Connection(Agent)". The "Multi-Connection(Agent)" option is currently selected.