Enhance Security with Multi-Authentie Authentie Continue Station (MFA)

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What is the MFA?

An Authentication method that requires the user to provide two or more verification factors to gain access to a resource such as an application.

We are in process of enhancing Multi-Factor Authentication (MFA) in Amadeus Selling Platform Connect

Also provide alignment with <u>4.0 version</u> of *PCI DSS which become mandatory starting April 1st, 2025 for those organizations that take <u>Credit</u>, Debit or charge card as payment.

Time-Based One-Time Password (TOTP) *via Authenticator Apps*

TOTP: Authenticator Registration step

- Download the Authenticator App on your mobile before start the registration process
- There are 3 authenticator app which recommended by Amadeus



Google Authenticator Available on Mobile App & Desktop (via browser extension on Chrome, Edge, Firefox)



Microsoft Authenticator Available only on the Mobile App



2FAS Authenticator Mobile App is mandatory to use the Desktop version



• Login to SECO to start the registration step (one time)

Please see the registration step >> next slide

* Please note that once the TOTP registration is completed

email will no longer be a valid method for Multi-Factor Authentication**

Let's start

TOTP Self-Registration



Login to SECO with your Username/OID/Password



amadeus A more secure sign-in process is coming soon ! × Find out more. Sign in * Mandatory Username* Duty code AMADEUSUER Select Office ID* **BKKOK2130** Password * Ø ************* Remember me Sign in I forgot my password

English (US) ^

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Select the Authenticator app



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Verify Your Identity page: One Time Password (OTP) sending

A To verify your credentials, a one-time password will be sent for this user. Enter the one-time password to sign in. If you don't receive it, check your credential	s or contact your administrator.	×
	aMau	EUS
	Keep your account secure	×
	Adding two-step authentication improves the security of your account	
	pkotipapha	
	Verify your identity	
	* Mandatory	
	Username	- i
	AMADEUSUSER	1
SELLING PLAIFORM CONNECT	Office ID	
	BKKOK213O	i i
	One-time password *	1
	Cancel Next	1
		!

Fill in One Time Password (OTP)



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Authenticator App must be ready stored on mobile



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QR code for the user



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Open the Authenticator App on your mobile and scan QR Code



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Authenticator Apps is activated and Ready then "Next"



Enter the Code from the Authenticator App





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Your second factor authentication method has been successfully configured!

You can now leave this flow and go to the login page.

Go to login page



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Next time you log in SECO

SECO: Log in page



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Enter SECO Password and open the Authenticator to get the Code



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6 Main Page

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Best Practice

Best Practice for TOTP

- Once the TOTP registration is completed then
 - You must enter the code generated by the Authenticator App each time you log in to SECO
 - Please enter your SECO Password first
 - Then open the authenticator app and enter the *TOTP code
 - Authenticator generates *a new code every 30 seconds.

Sum up: TOTP self-registration (One time only) Start on March 18, onward



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FAQ (1)

• What is the TOTP?

- Time-Based One-Time Password (TOTP) is a computer algorithm that generates a one-time password with a current timestamp.
- What are the Authenticator apps?
 - Authenticator apps are applications that allow two-factor authentication (2FA) for users.
- On March 18, 2025 (after 10:00 AM) when you log in to SECO and cannot find the TOTP Self-registration page, what should you do?
 - Contact Amadeus Helpdesk to check by providing your Username and OID
- During the TOTP Self-Registration process, when reaching the step where you have to scan the QR code, but clicked the Next button without scanning the QR code, what should I do?
 - Please press the "Cancel" button to return to the Log in page and start the TOTP Self-register again

FAQ (2)

- Can a user register two SECO username in the same authentication app?
 - Yes, the user needs to register for both username as they are considered different accounts
- Can you use an authenticator app that is already installed on your desktop or on your mobile phone?
 - Yes, You can.
- Can you use email as an OTP delivery method after Q1'25?
 - No. It is not considered a safe option according to PCI-DSS V. 4.

