

Multi-Factor Authentication

Purpose

The purpose of this document is to describe the .decimal Multi-Factor Authentication (MFA) security features and options available to users of .decimal software applications. This document should provide answers to many of the commonly asked questions regarding MFA and the options available to users.

What is MFA?

Multi-Factor Authentication (MFA) is an extra layer of security to protect an account and confirm an identity when you try to sign in. MFA uses two or more kinds of authentication to verify the user authenticating is who they say they are. Three of the most common kinds of authentication factors are:

- Something you know: Like a password
- Something you have: Like a smart phone
- Something you are: Like a biometric (finger print or facial recognition)

Refer to the [cisa.gov](https://www.cisa.gov) or [nist.gov](https://www.nist.gov) articles for more details on what is MFA.

Feature Overview

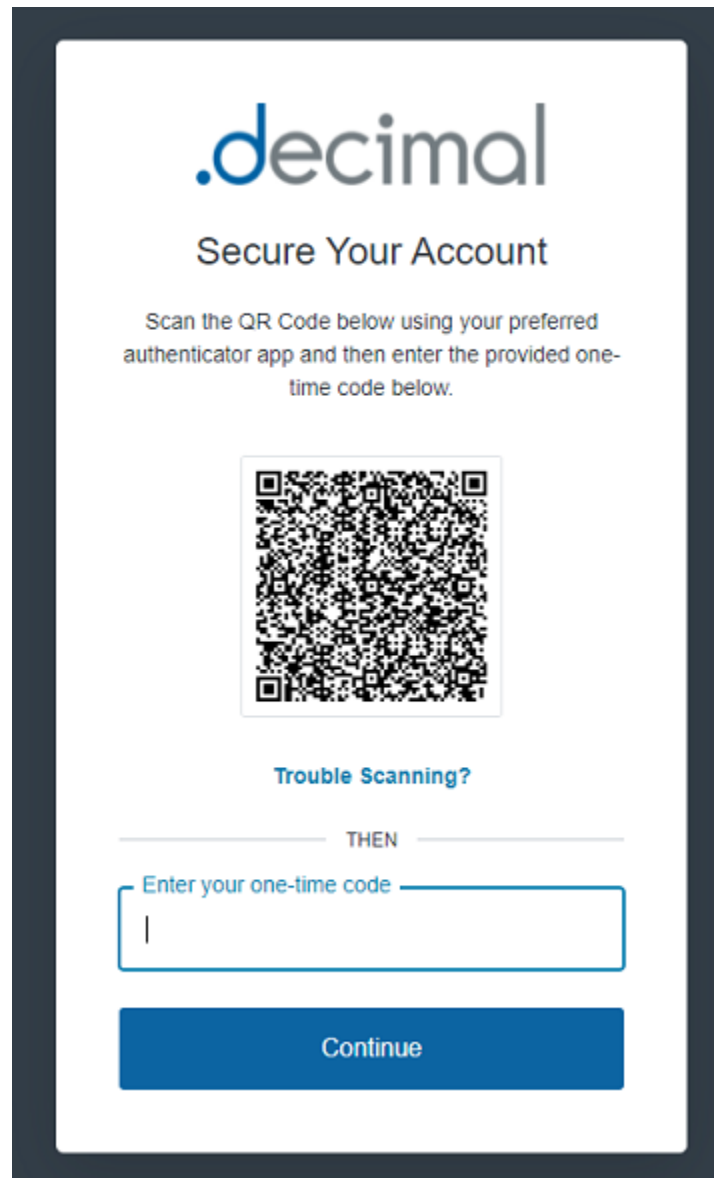
.decimal account logins support enabling MFA for users. The supported MFA types include:

MFA Type	Notes
OTP Code (Time based / Authenticator App)	This includes using apps like Google Authenticator or Authy
Backup MFA: Recovery Code	This is a backup code should the OTP Code / App be lost
Email (coming soon!)	This feature is coming soon - Estimated late 2022

Note: MFA is only available to non 'Legacy' .decimal user logins. If you're unsure if your account supports MFA or wish to be migrated from a 'Legacy' authentication account please contact the .decimal Customer Support team at: Phone: 1.800.255.1613, E-Mail: customersupport@dotdecimal.com.

Enabling/Disabling MFA

Users can enable or disable MFA from within [decimal Direct](#) on the user Preferences page. This will allow the user to enroll an [OTP](#) application (e.g.: Google Authenticator, Authy, etc) to manage their OPT time based MFA code. Refer to the [decimal Direct](#) user guide for detailed instructions.



The screenshot shows a mobile application interface for .decimal. At the top is the .decimal logo. Below it is the heading "Secure Your Account". A paragraph of text instructs the user to scan a QR code and enter a one-time code. A square QR code is centered on the screen. Below the QR code is a link "Trouble Scanning?". Further down, the word "THEN" is centered between two horizontal lines. Below this is a text input field with the placeholder "Enter your one-time code" and a single character "|". At the bottom is a blue "Continue" button.

Fig. ##: OPT Registration

Using MFA

Once a user has MFA enabled on their account, the next time they login to a .decimal application they will be required to also provide the MFA code.

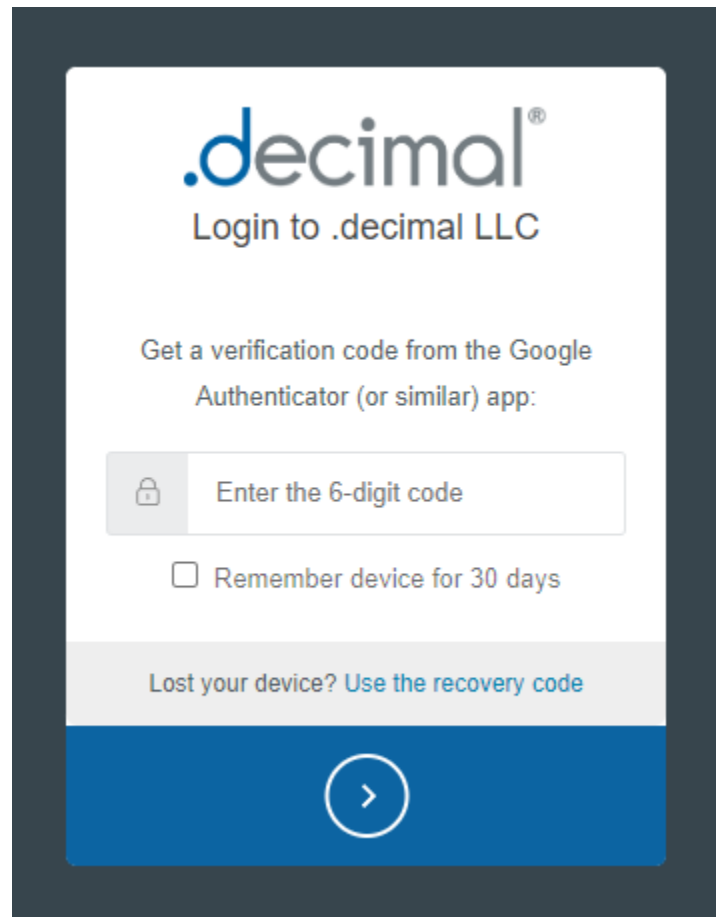


Fig. ##: OTP Login Prompt

Users can then choose to remember the specific device for 30 days before being required to use the MFA code again.

From:

<https://apps.dotdecimal.com/> - **decimal App Documentation**

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<https://apps.dotdecimal.com/doku.php?id=support:mfa&rev=1657744751>

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