STEP 1 – SETTING UP GOOLGE AUTHENTICATOR

• First, **download and open** the Google Authenticator app from the App store if the application is not already on your mobile device.



Figure 1: Picture of Google Authenticator Application icon.

• Launch the **Application**, and you will go through a series of screens as shown below upon first setup.





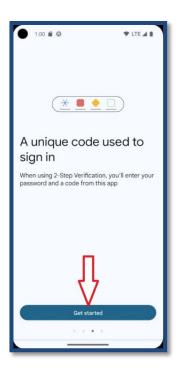


Figure 2: Pictures of initial App setup.



• Upon initial set up of Google Authenticator, you may choose to set up the app with your Gmail account or use without an account. It is your choice.



Figure 3: Picture of setting without an account

• Next, select to add a code to add your SSO account or click multicolored "+" plus sign at the bottom of the screen as shown below.



Figure 4: Picture to add an account.



The following screen will give you an option to Scan QR code or enter a set up key.

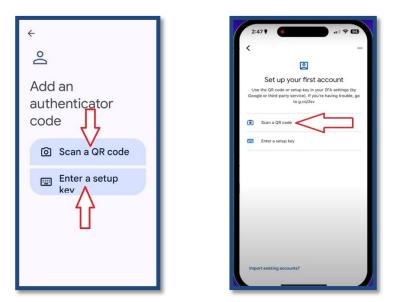


Figure 5: Picture to add an account.

• Finally, aim your phone or mobile device at your computer to **scan the QR code** or copy and paste the **Manual setup code** provided by SSO onto your phone.



Figure 6: Picture of SSO screen to set up QR code or enter code manually



• The Google **app will immediately add your SSO account** and name the account similar to figure 7 below providing **a 6 six-digit code**.

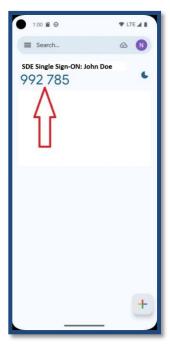


Figure 7: Picture of screen with SSO account successfully added.

• The setup is complete on the Google authenticator application.

Note:

• Available screens and settings may vary by wireless service provider, software version, and phone model.



STEP 2 – COMPLETING THE SETUP ON SSO

 After initial log in to SSO, the following screen will open providing a QR code and a Manual Setup Code.



Figure 8: Picture of SSO screen with QR Code and Manual Setup Code

• Either the **QR code** or the **Manual Setup Code** may be used with the Google authenticator application.



 After either code is linked, the Google authenticator application will show a 6 six-digit verification code, similar to figure 9 below. The code expires after approximately 30 seconds, when a new code appears automatically.

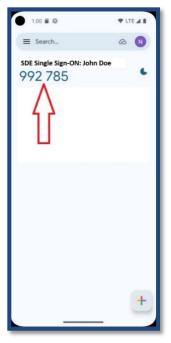


Figure 9: Picture of screen with 6 six-digit code.

• The code is entered in the **Authenticator Validation Code** box pointed in Figure 10 below. Spaces are not needed, only the six digits.



Figure 10: Picture of screen with Authenticator Validation Code box

The SSO setup is complete.



STEP 3 – LOGGING IN AFTER INITIAL SETUP

• After SSO username and password are entered, the screen below will require an Authenticator Validation Code.



Figure 11: Picture of subsequent login screen with Authenticator Validation Code box

- You will access the Google authenticator app to retrieve the **6 six-digit validation code** and enter it above.
- These steps are repeated each time for login to SSO or after no activity on your SSO account for an hour.
- Username \rightarrow password \rightarrow authenticator validation code.