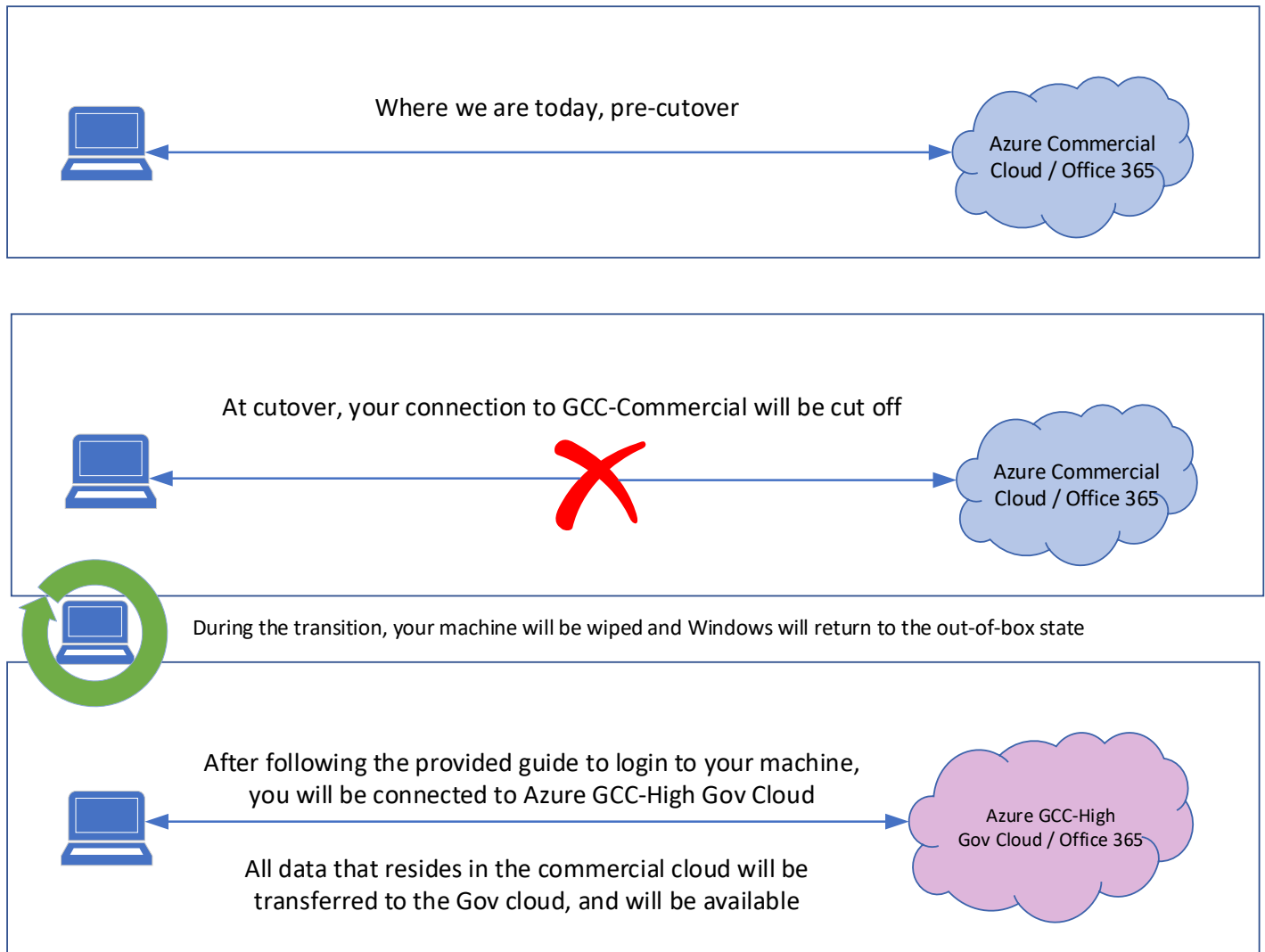


Microsoft Azure GCC High Transition

Q: What is happening here?

Today Trideum operates in the Azure commercial cloud. To satisfy data protection requirements imposed by the DoD, we are moving from an Azure commercial cloud to Azure GCC-High Gov Cloud. The following steps are necessary for a clean transition.



See detailed step by step guidance in the following pages

Windows Workstation Fresh Start Walkthrough

Follow the 22 steps below to successfully complete a fresh start of your Tridem Computer. These instructions use screenshots from a Windows 11 laptop. The steps for a Windows 10 system device are similar.

At the Work Freeze (3pm ET 6 September 2024), IT will issue a command to reinstall Windows on all Trideum computers.

IMPORTANT: This will erase and wipe all data on the computer.

Note for users with Software Development Machines and non-Windows users The wipe command only erases the hard drive where the Windows OS resides, if you have a second data drive it will not be impacted – Machines running Linux as the only OS will not be wiped – Apple machines will not be wiped*

Windows developers see additional bitlocker step at the end of this guide

The pictures below show what you can expect your device to look like as it completes the reinstall Windows command.



Once the machine has successfully reloaded you will see the screen shown in step 1.

Important: Leave the machine on this screen until Monday 9/9/24

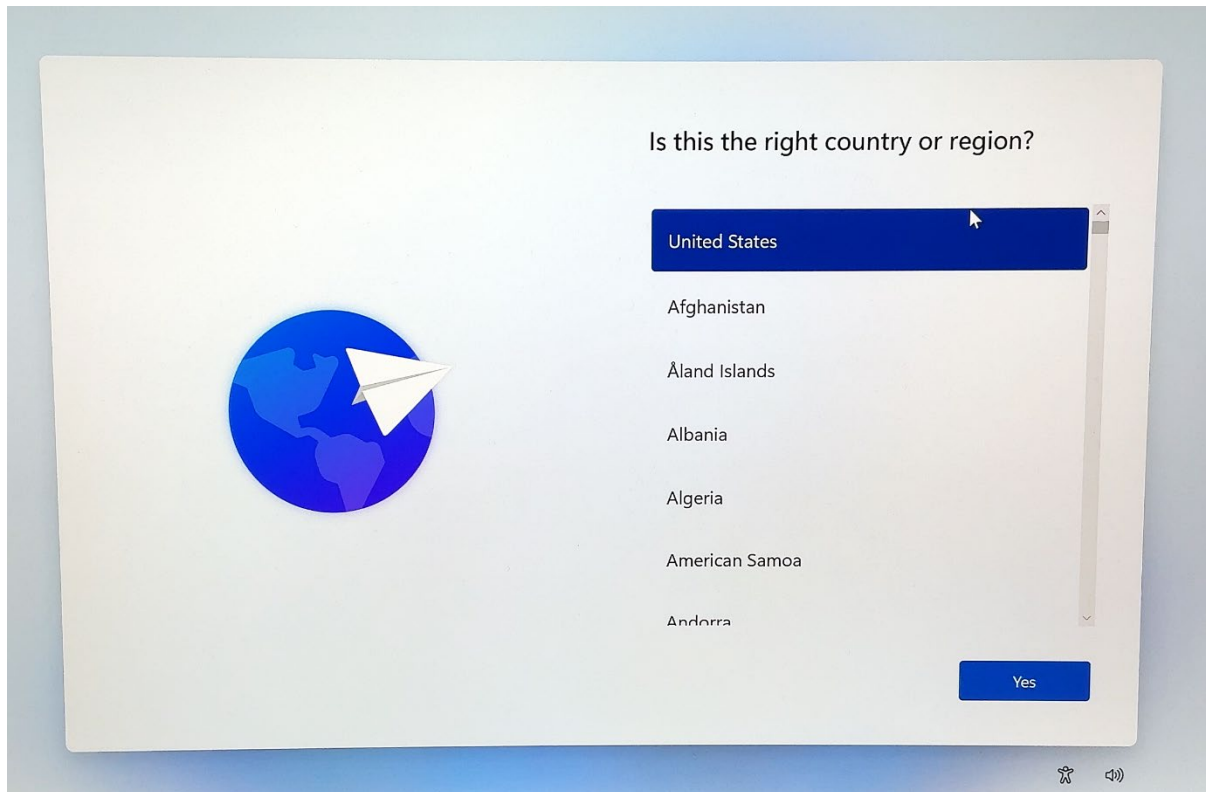
Step 1 - Country

Important: Leave the machine on this screen until Monday 9 September 2024

Step #1: Select United States and click **Yes**

The screen pictured below will ask about your country or region.

1

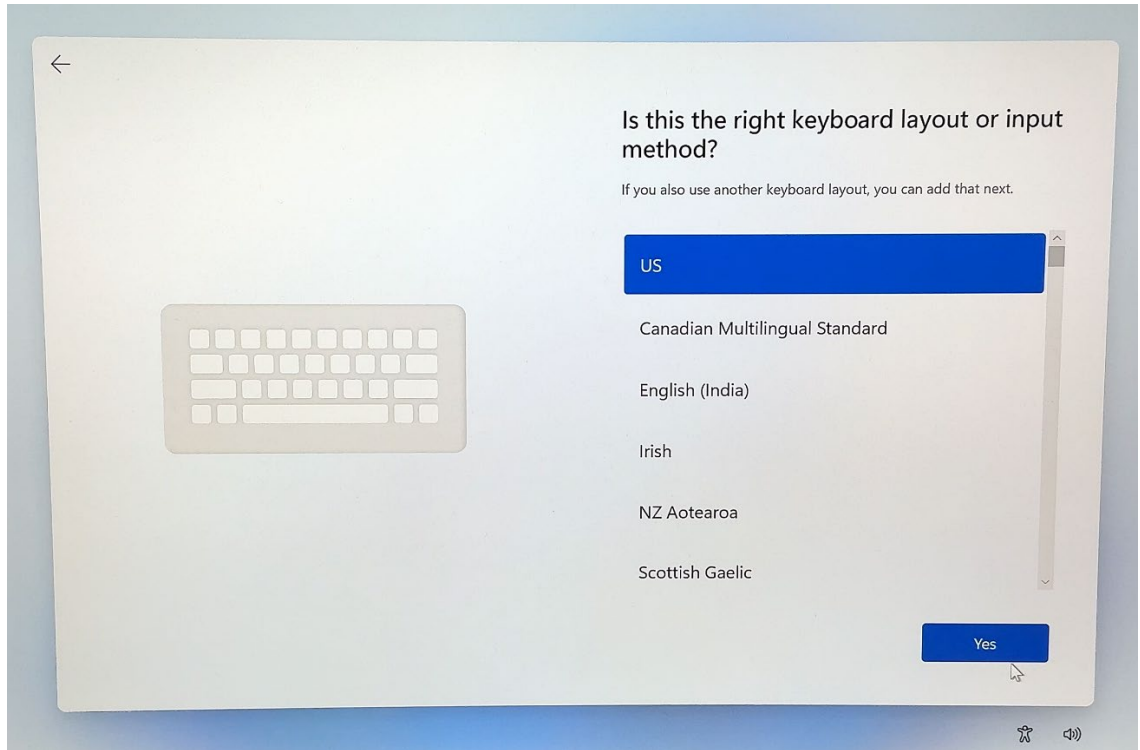


Step 2 – Keyboard 1

Step #2: Select US and click **Yes**

The screen pictured below will ask about keyboard layout.

2

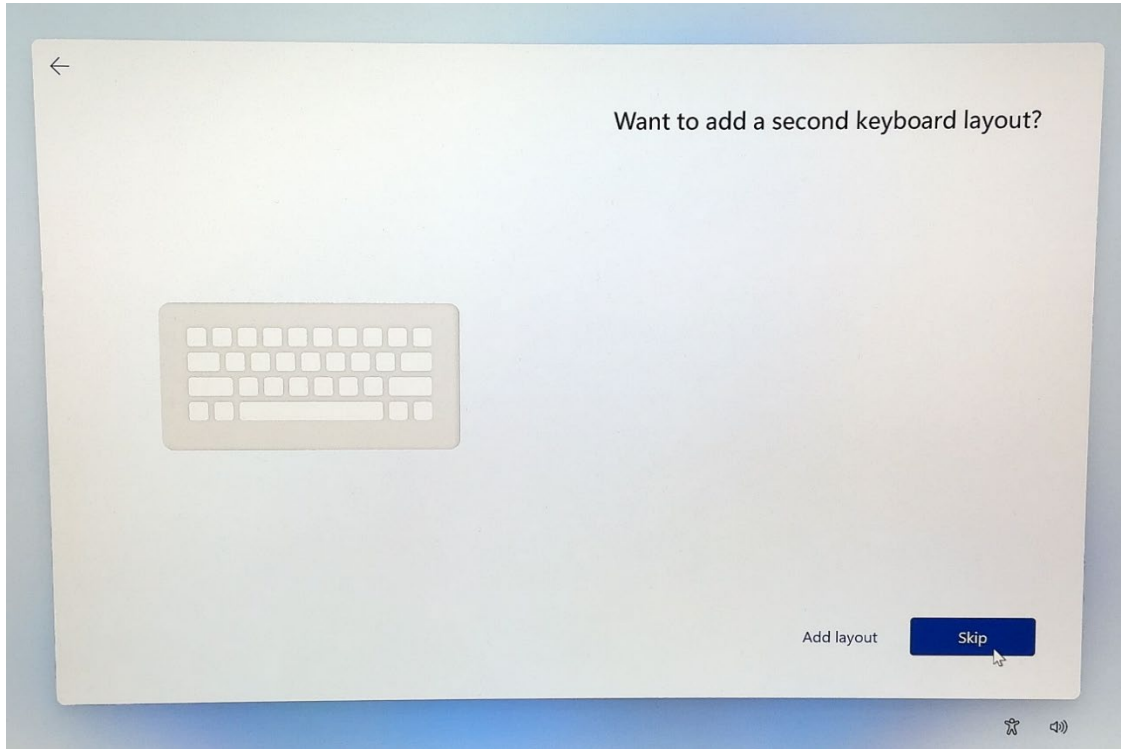


Step 3 – Keyboard 2

Step #3: Select **Skip** to continue

The screen pictured below will ask about a second keyboard.

3

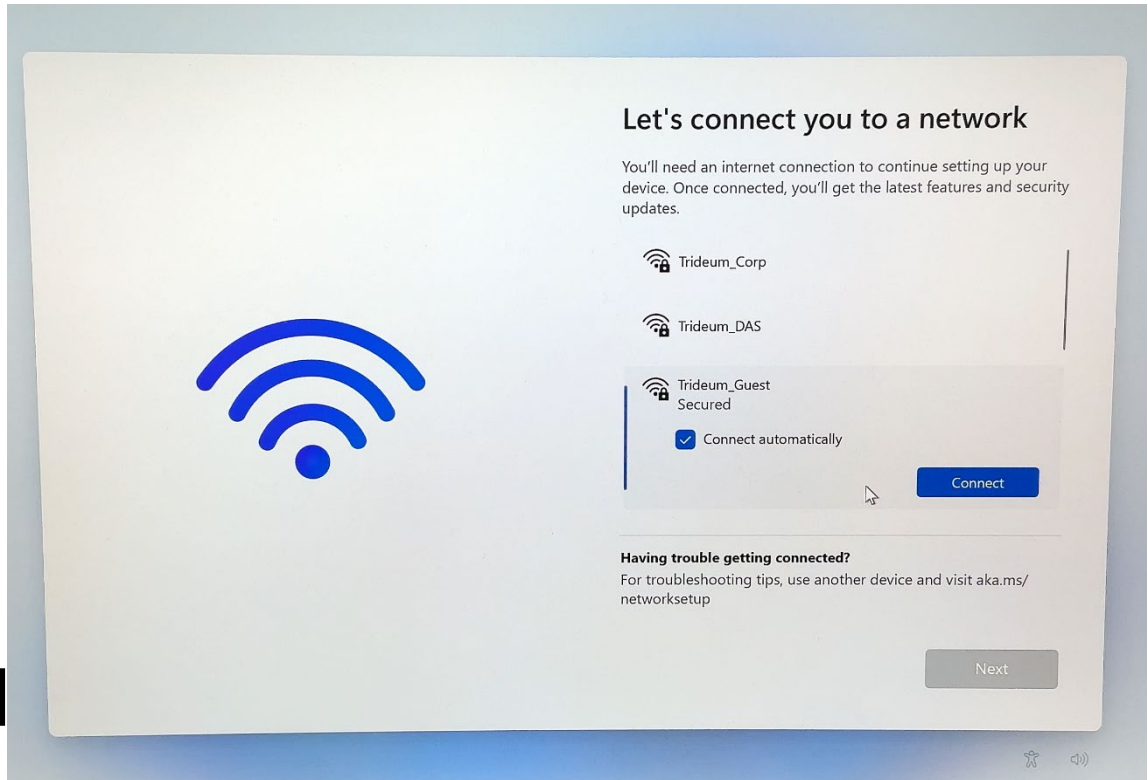


Step 4 –Network

Step #4: Choose **Trideum_Guest** if at a Trideum office or select your home network, enter the password and select **Next**

The screen pictured below will ask you to connect to a network.

4

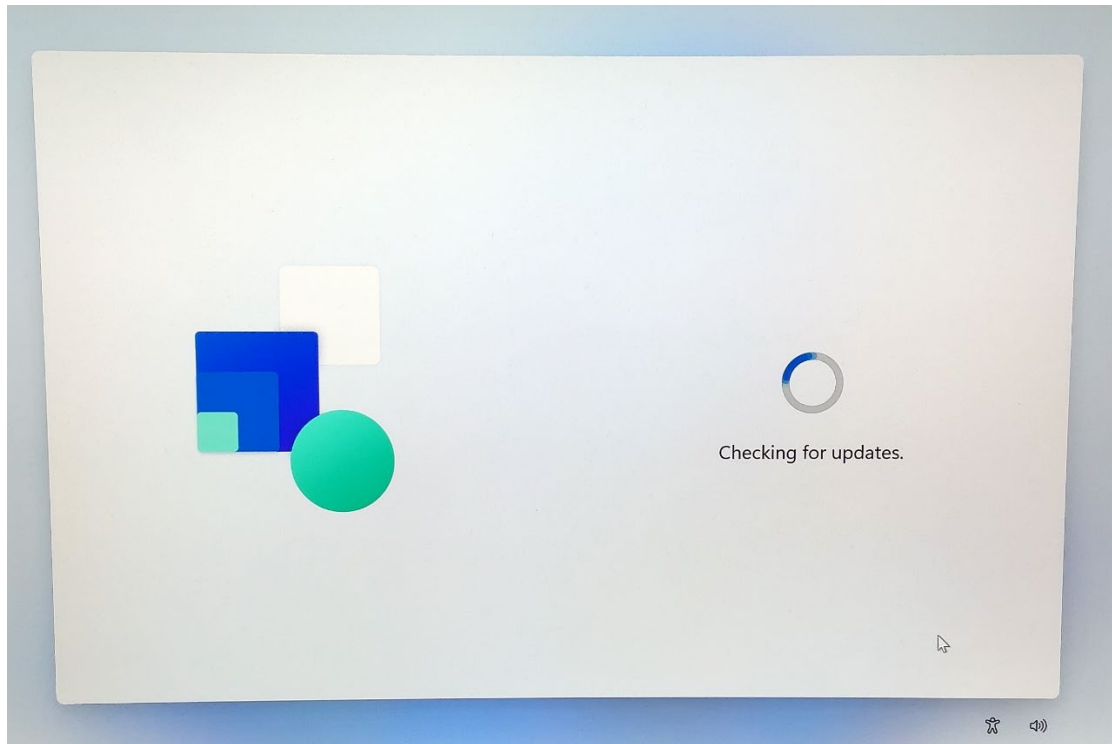


Step 5 – Updates

Step #5: Updates

At the screen pictured below the computer will check for updates to apply once connected to a network.

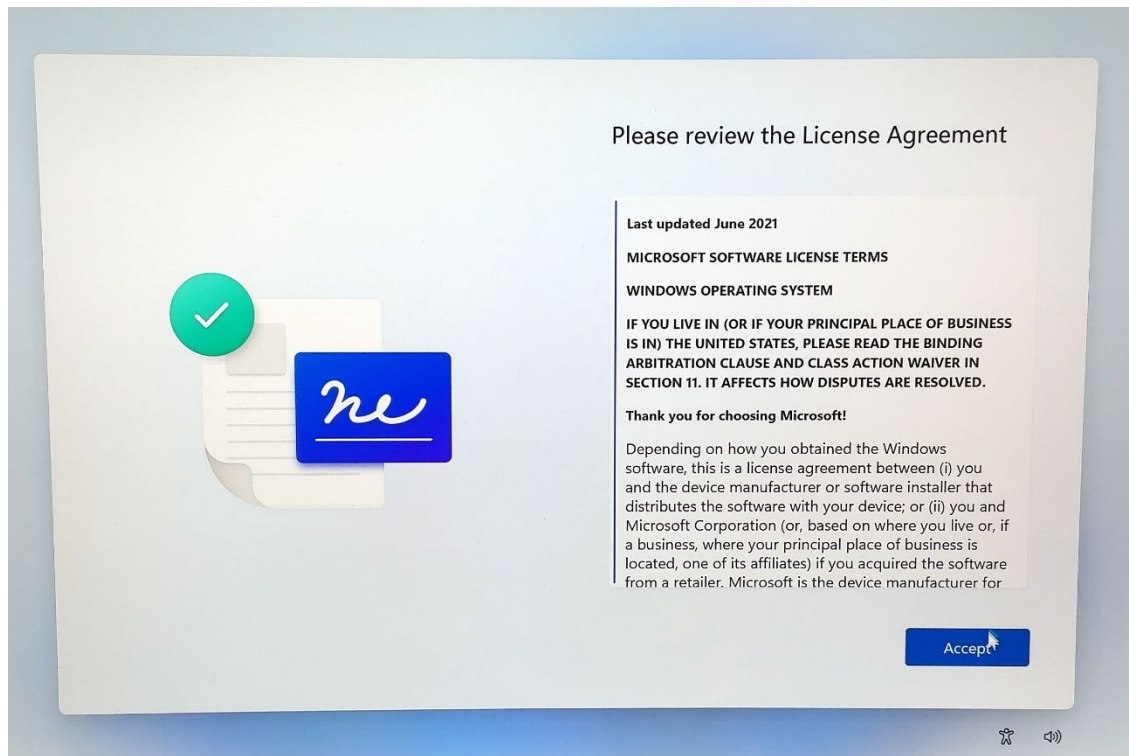
5



Step #6: Select **Accept** to continue

The screen pictured below will ask you to accept the Microsoft License agreement.

6

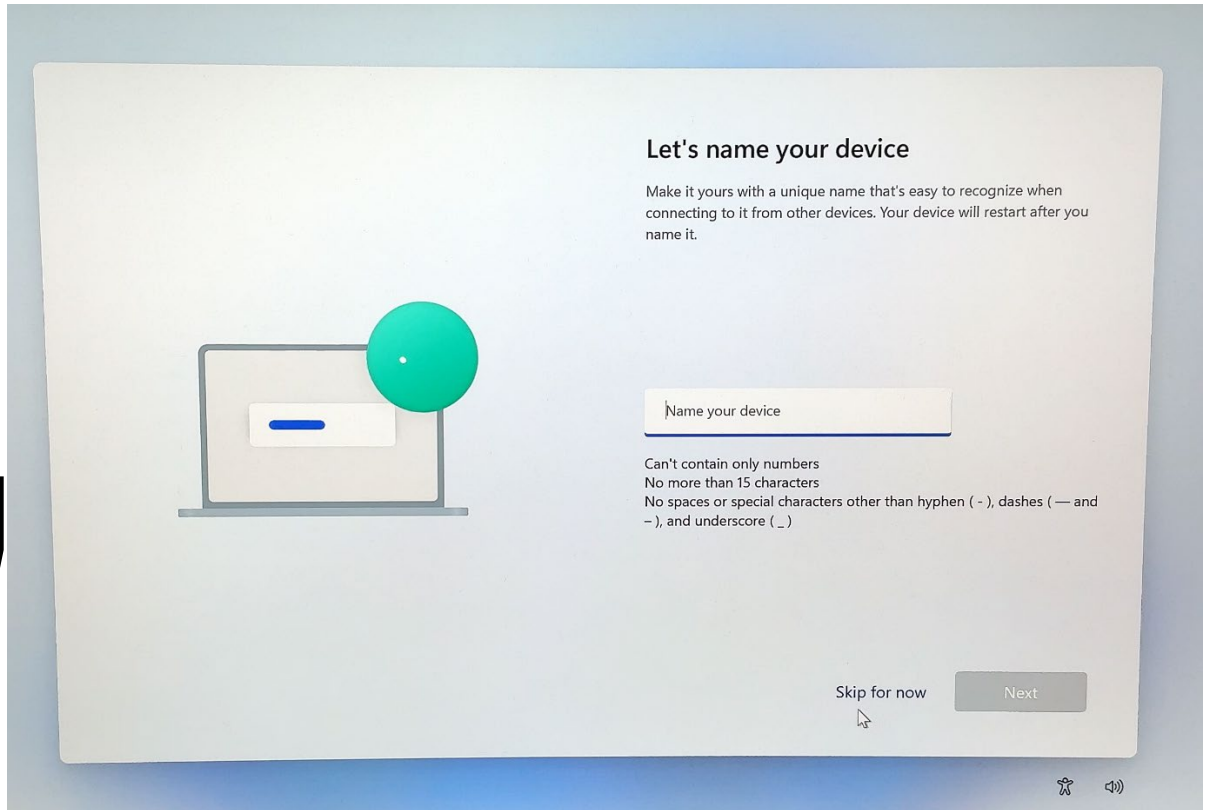


Step 7 – Device Name

Step #7: Click **Skip for now** to continue

The screen pictured below will ask you to name your machine.

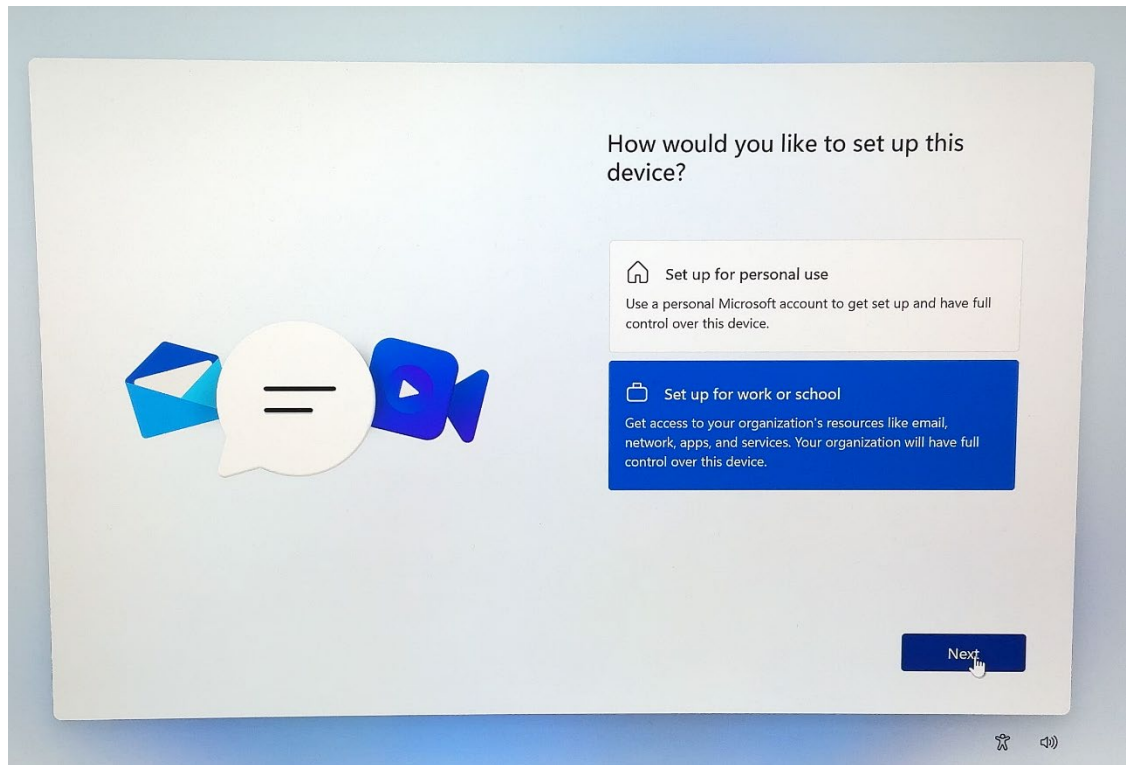
7



Step #8: Choose **Set up for work or school** and select **Next**

The screen pictured below will ask if you are using the machine for work or school.

8

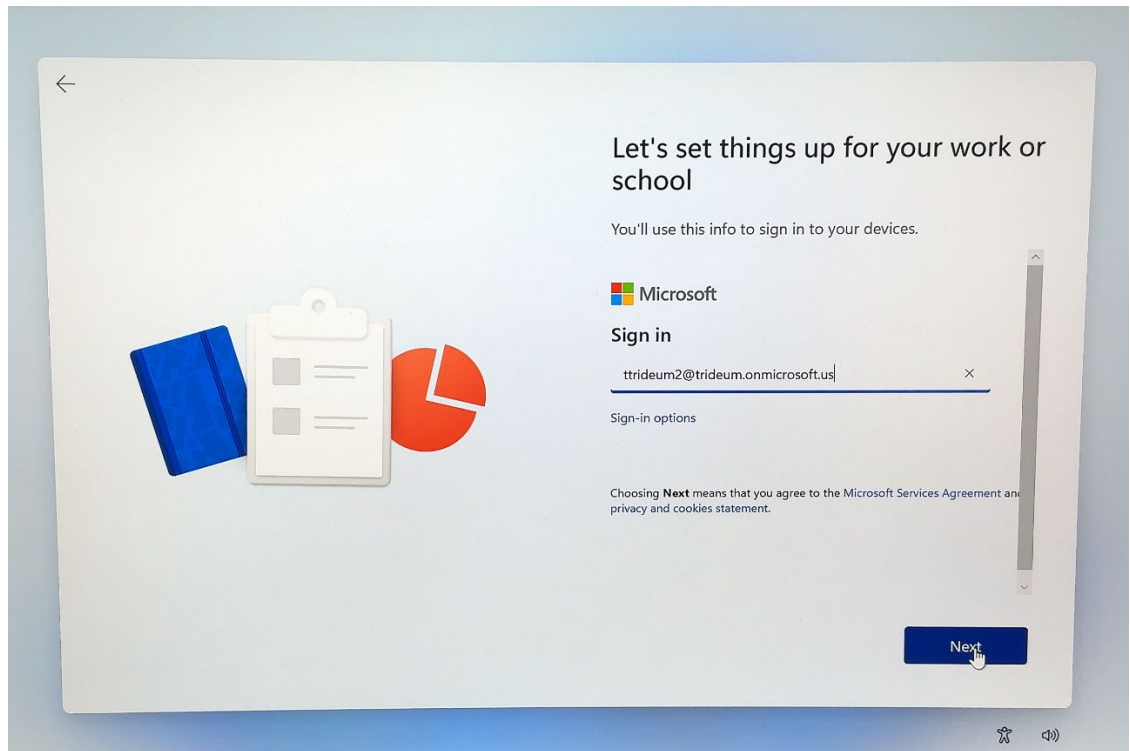


Step 9 – Sign in

Step #9: Use your full **@trideum.com** email address as the username and click **Next**

The screen pictured below will prompt you for a username.

9

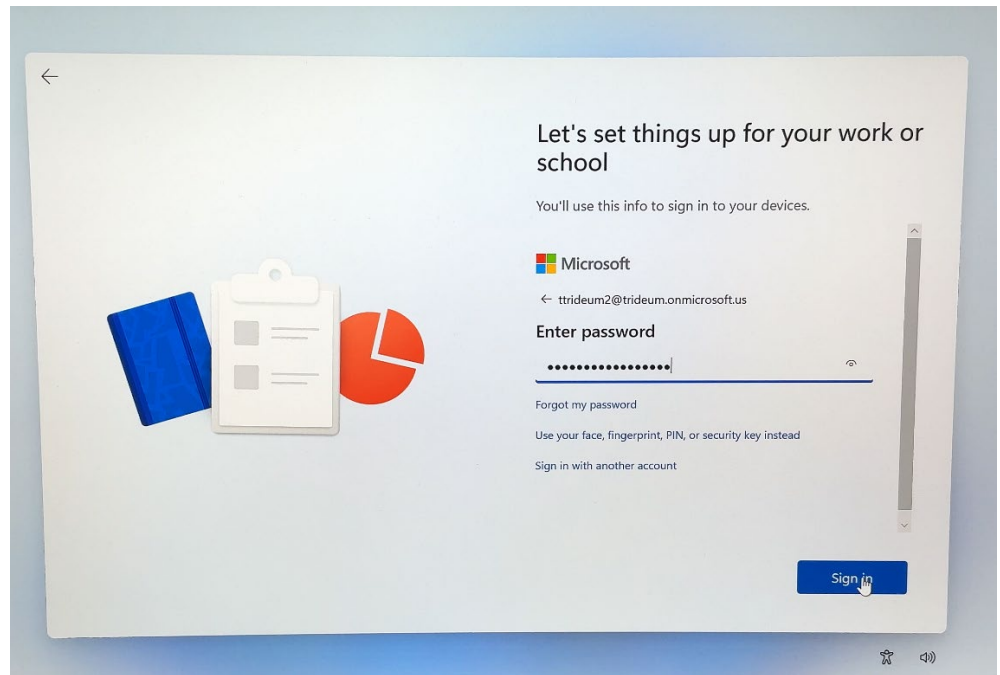


Step 10 – Password

Step #10: Your password has not changed, enter it and select **Sign in**

The screen pictured below is the password prompt.

10

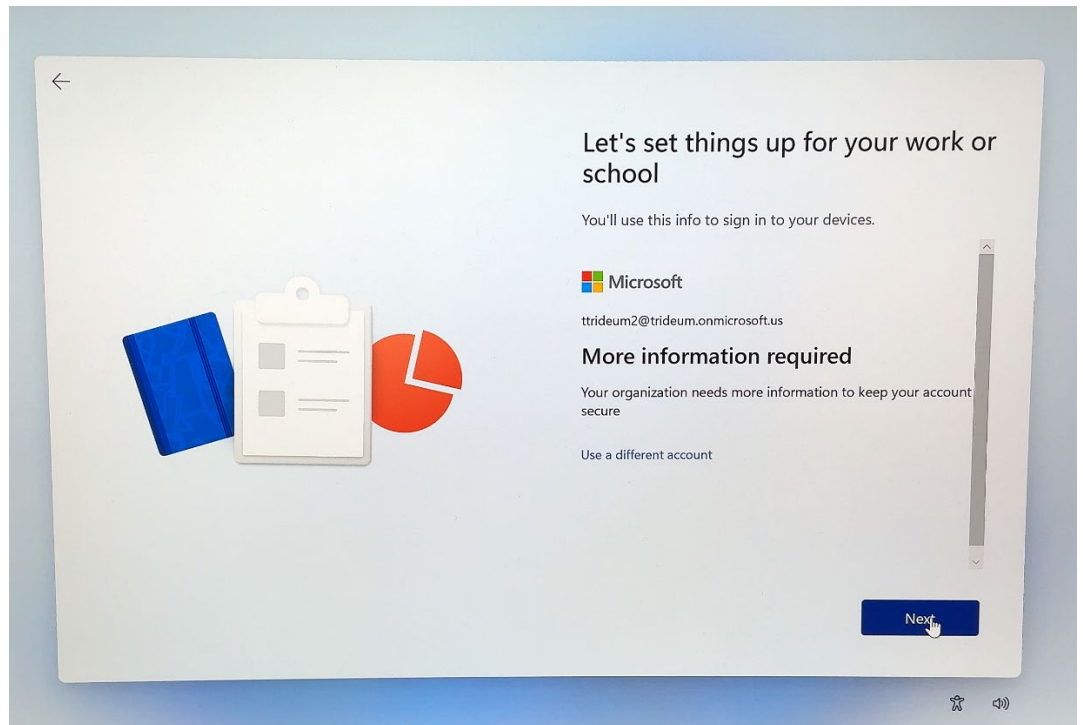


Step 11 – More info

Step #11: Select **Next** to acknowledge and continue

The screen pictured below will inform you of additional Trideum requirements.

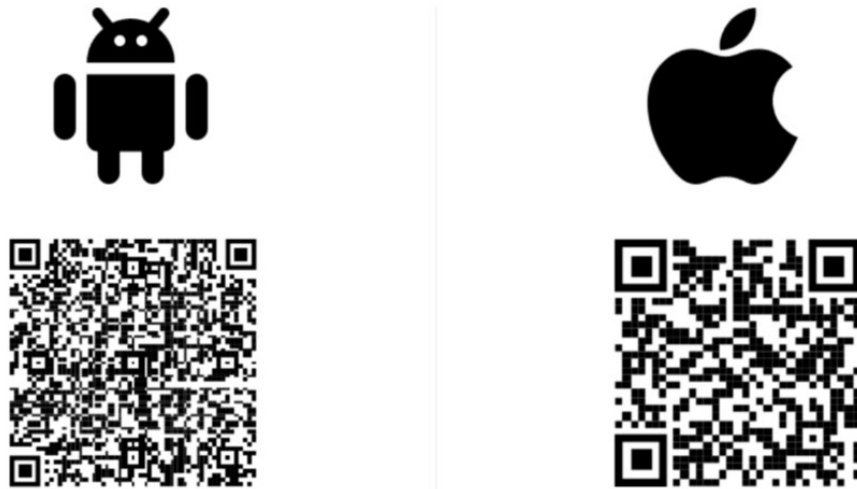
11



Step 12 – New Authenticator Install

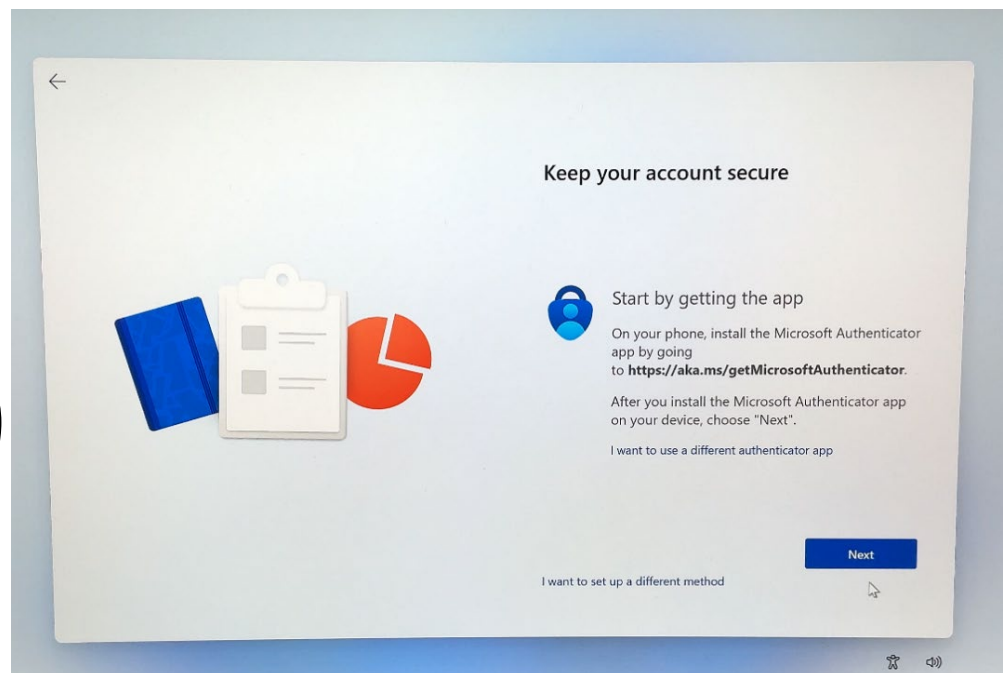
If you already have Microsoft Authenticator installed click **Next** at the Windows prompt pictured below and skip to Step# 12a

Step #12: Install Microsoft Authenticator. Scan a QR code below and select **Next** once the app is installed



The screen pictured below will prompt you to download the **Microsoft Authenticator** mobile app to your phone.

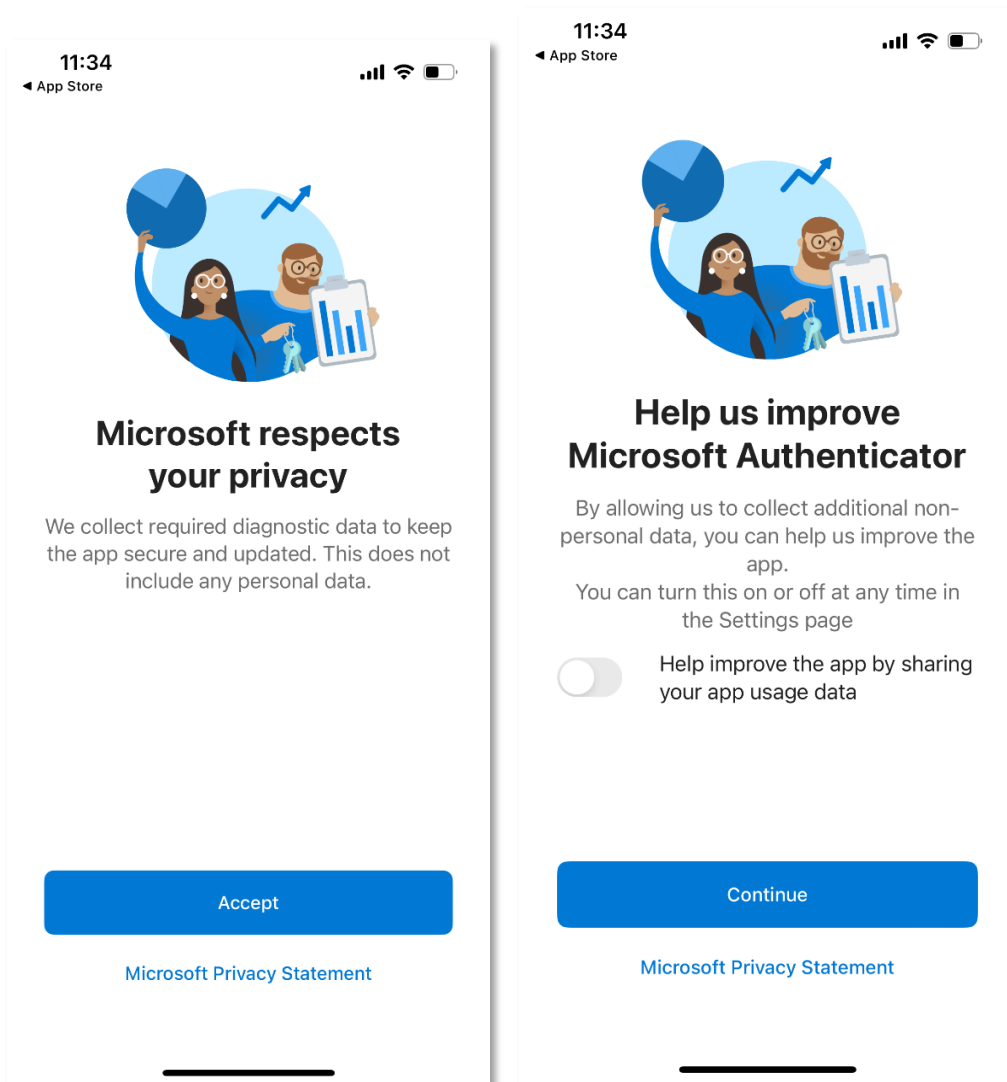
12



Step 12 – New Authenticator Install

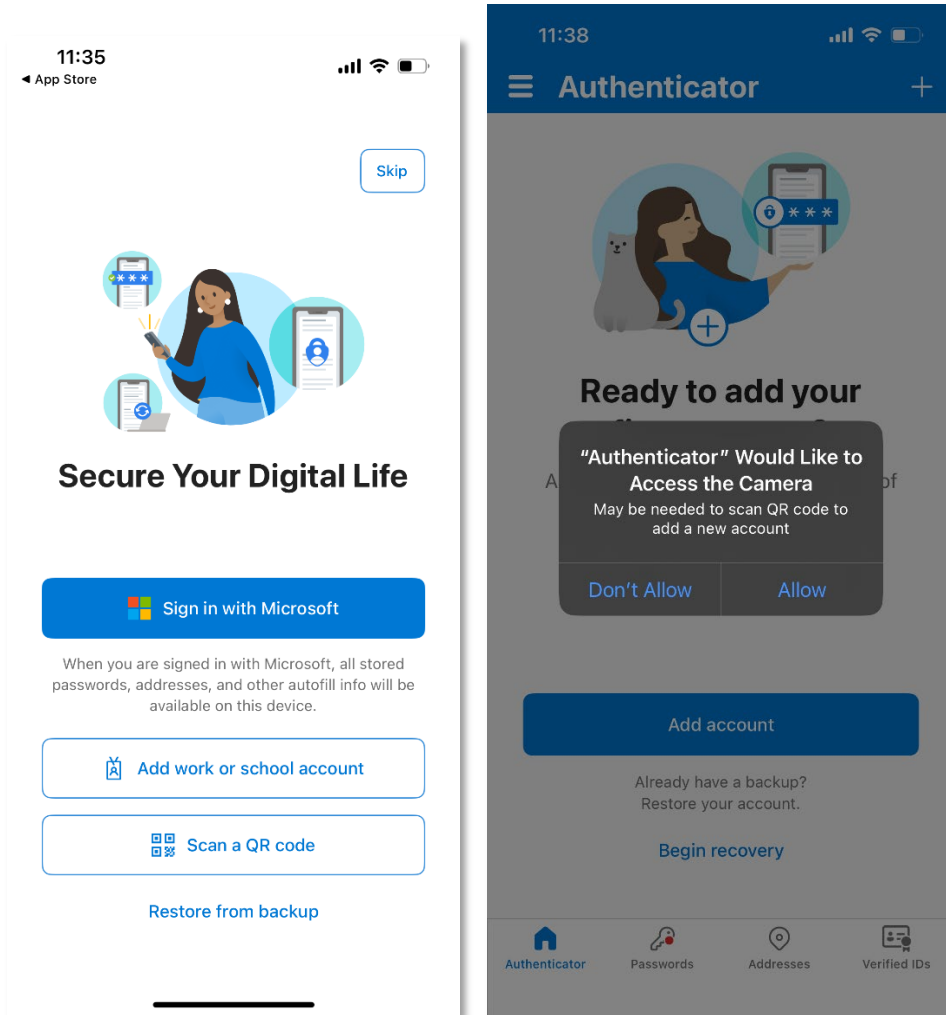
Open the Microsoft Authenticator app on your mobile device, you will see the screens pictured below.

Click **Accept** on the Microsoft Privacy Statement and click **Continue** on the following screen



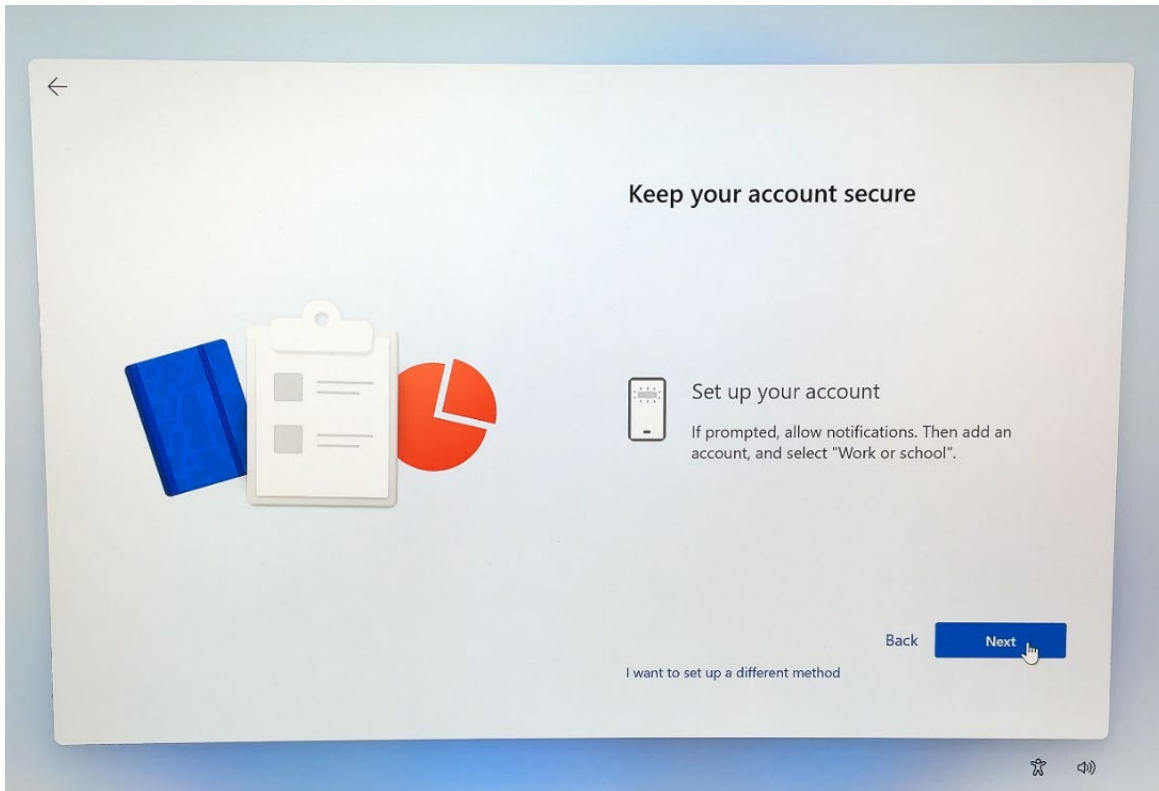
Step 12 – New Authenticator Install

At the screens pictured below, click **Scan a QR code** and click **Allow** to permit access to the camera

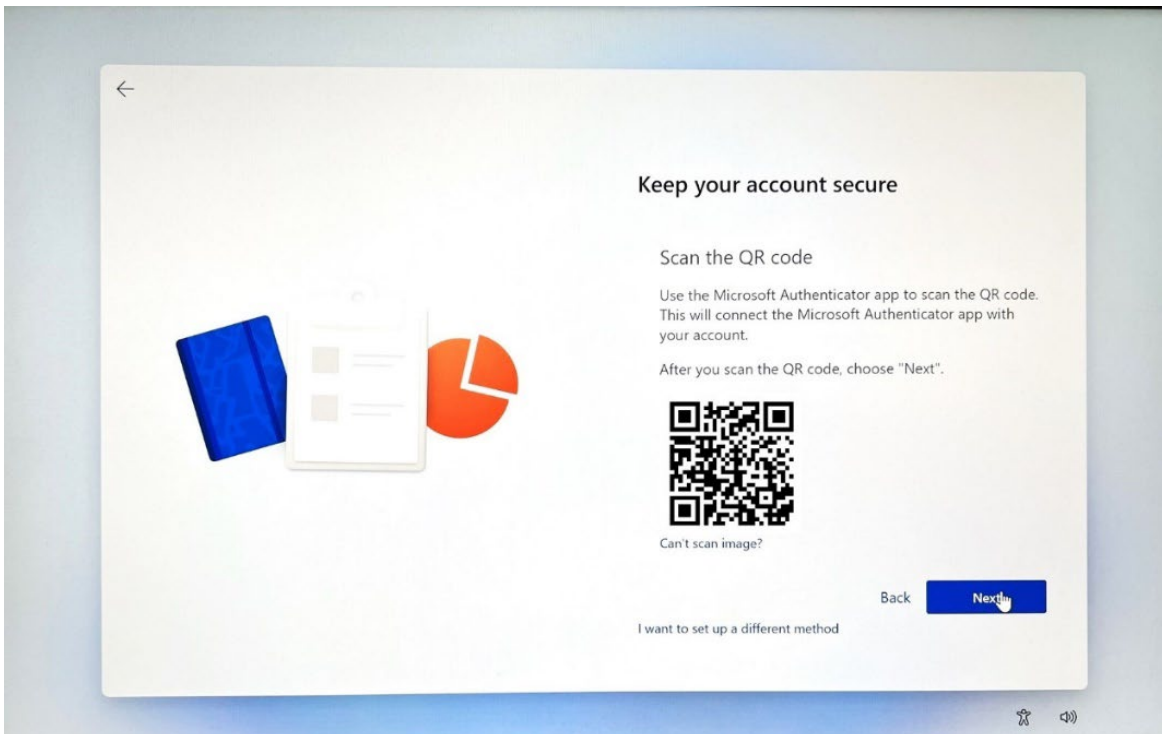


Step 12 – New Authenticator Install

Select **Next** on the screen below for the QR code

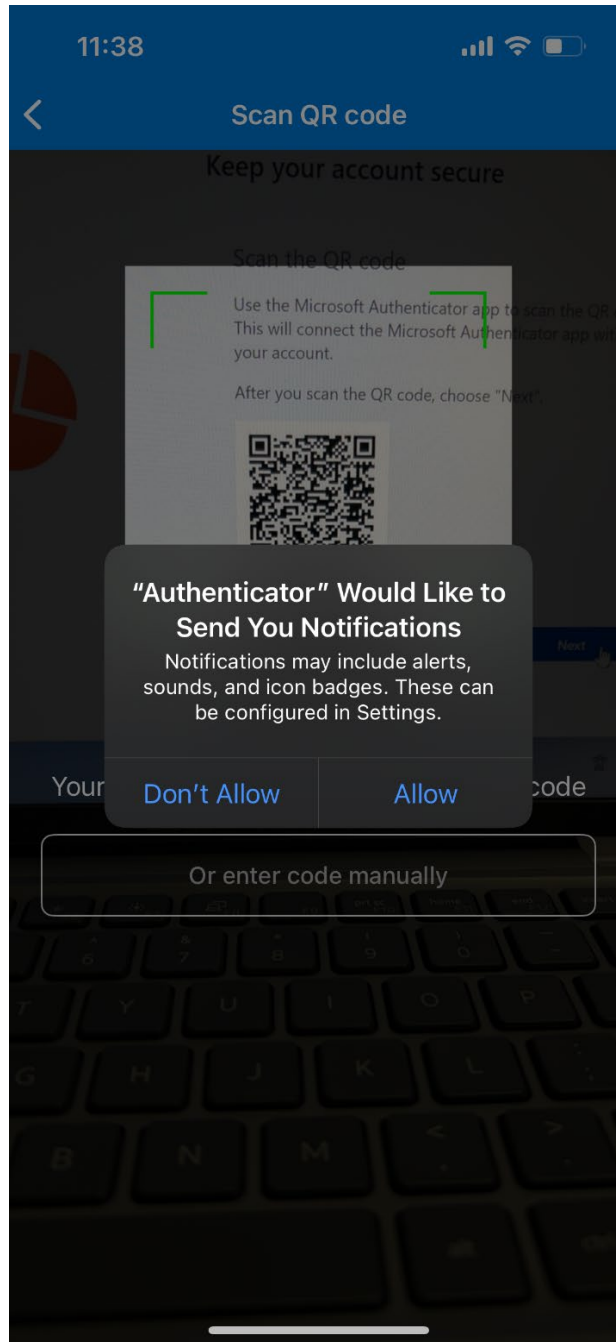


Aim your phone camera at the QR code displayed



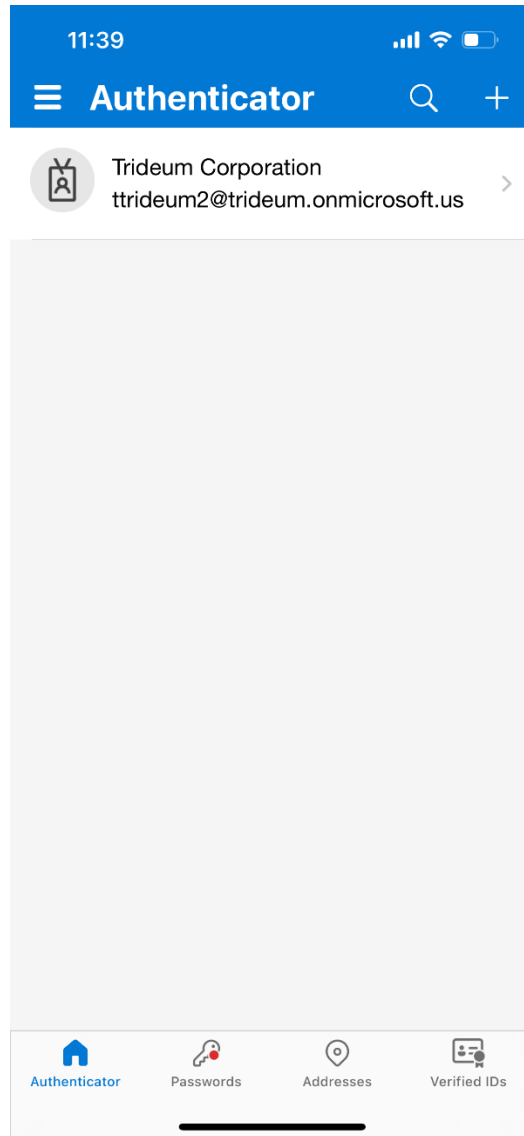
Step 12 – New Authenticator Install

You will be prompted to allow notifications as shown below. It is recommended that you Allow Notifications from Authenticator.



Step 12 – New Authenticator Install

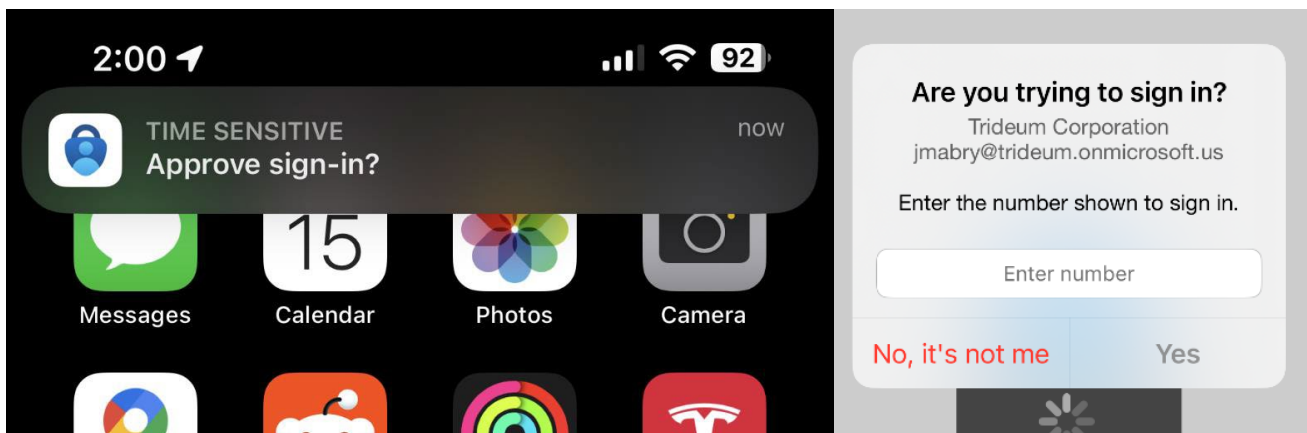
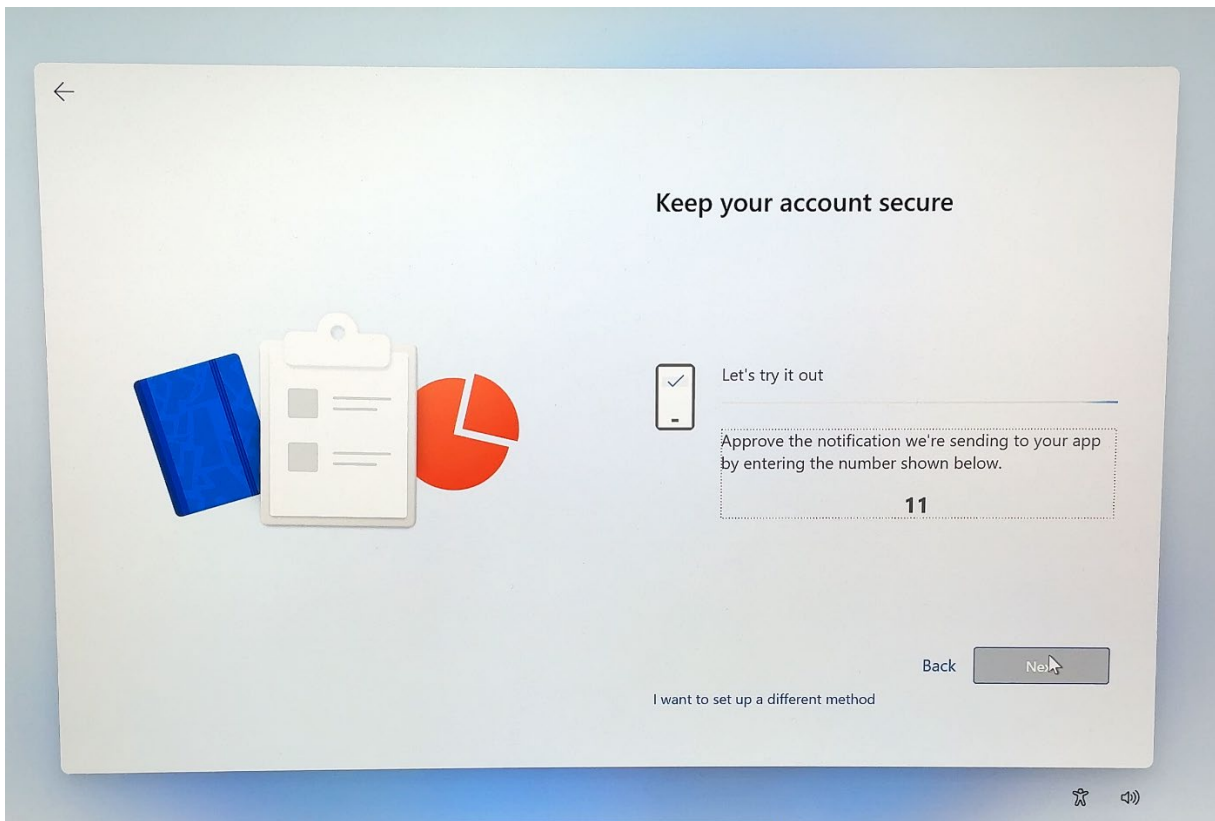
When you reach the screen pictured below, you are ready to click **Next** on your workstation.



Step 12 – New Authenticator Install

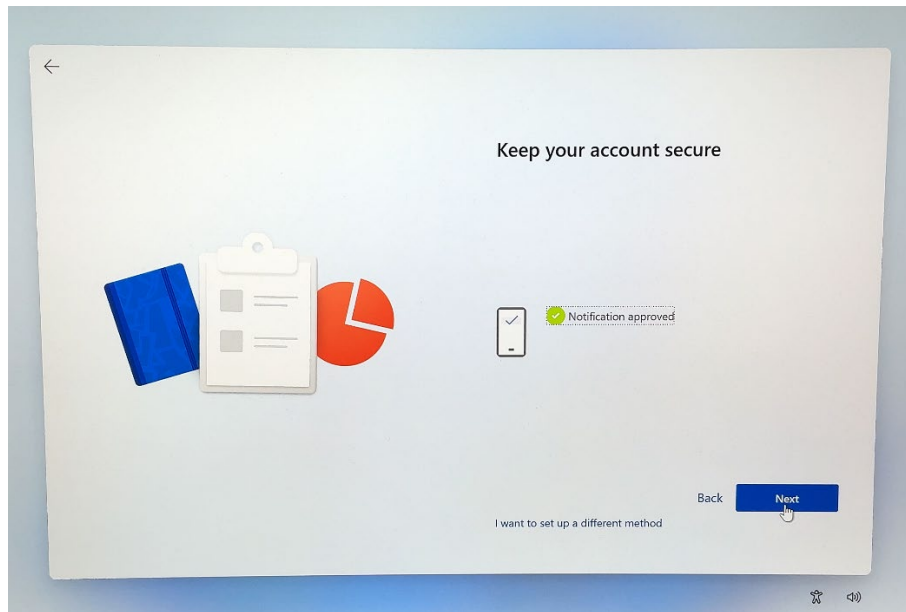
Enter the number you are presented with into Microsoft Authenticator and click **Yes**

You will receive a push notification from Microsoft Authenticator as shown below.

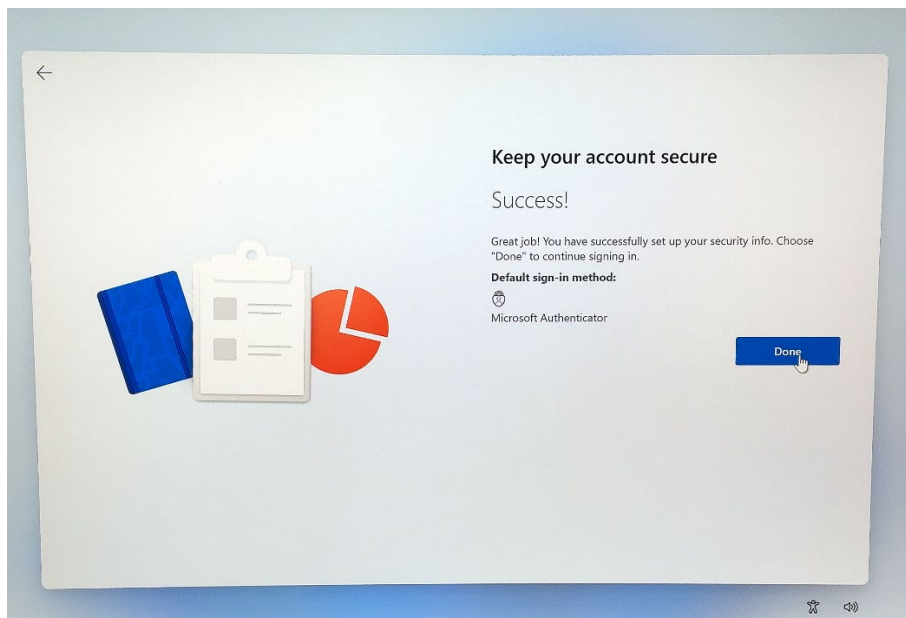


Step 12 – New Authenticator Install

After a successful Authenticator challenge, select **Next** on the screen shown below.



Click **Next** on the screen shown below to acknowledge and continue.



Authenticator is now setup. Select **Done** and move on to [step 13](#)

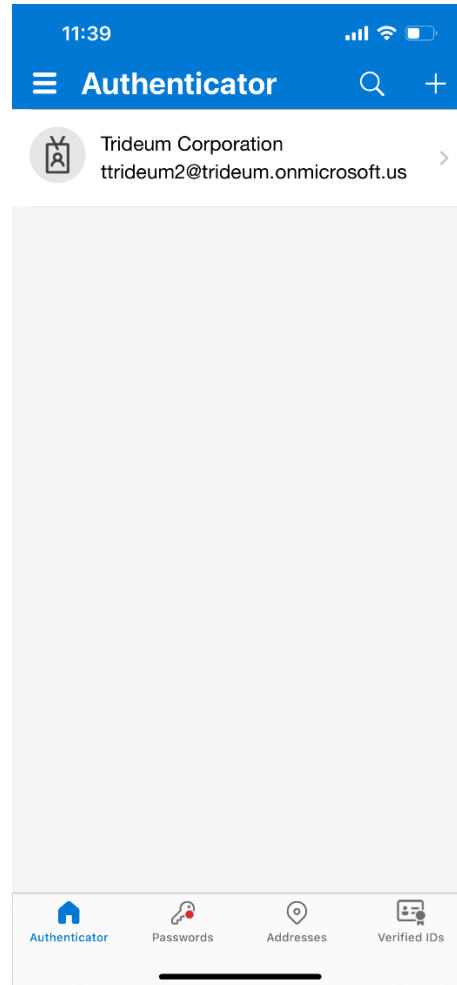
Step 12a – Authenticator Previously Installed

Step #12a: (For users already using Authenticator)

Delete your old Trideum Profile and reinstall

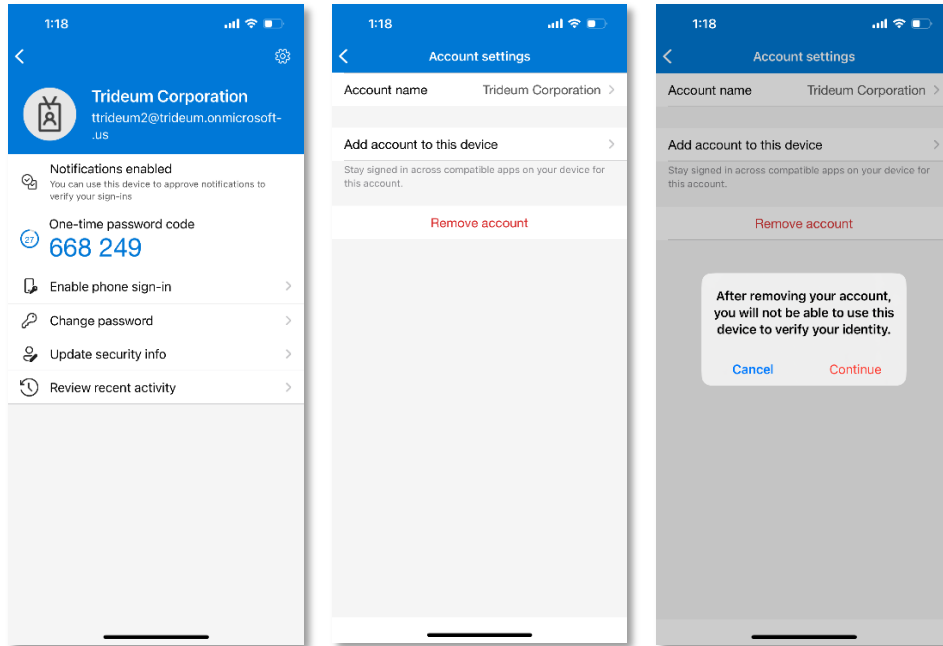
Open Authenticator and **click on your Trideum profile**

12a

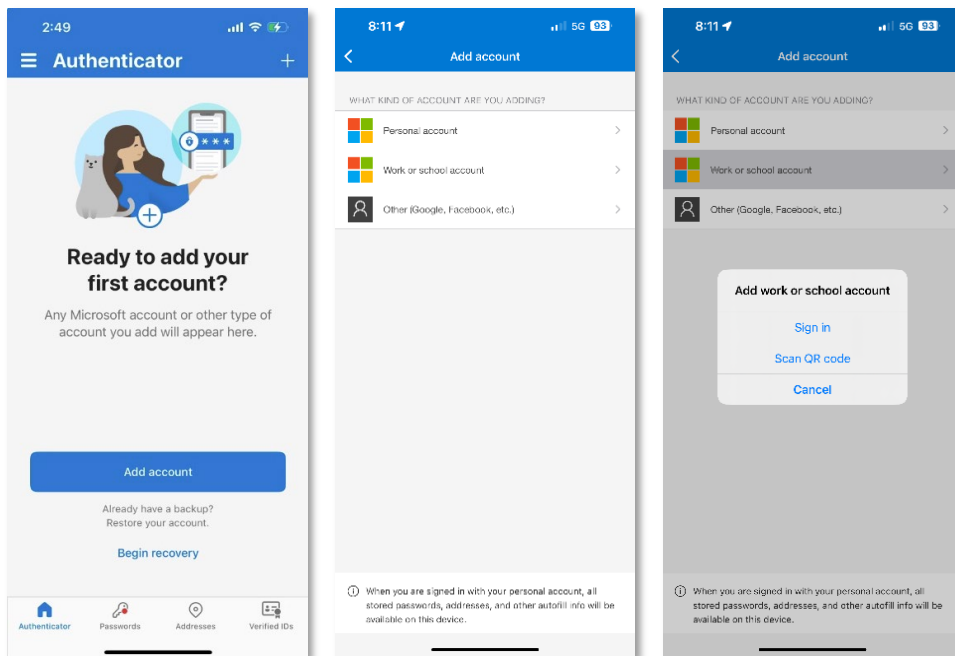


Step 12a – Authenticator Previously Installed

Click the gear in the top right corner > **Click Remove account** > **Click Continue**

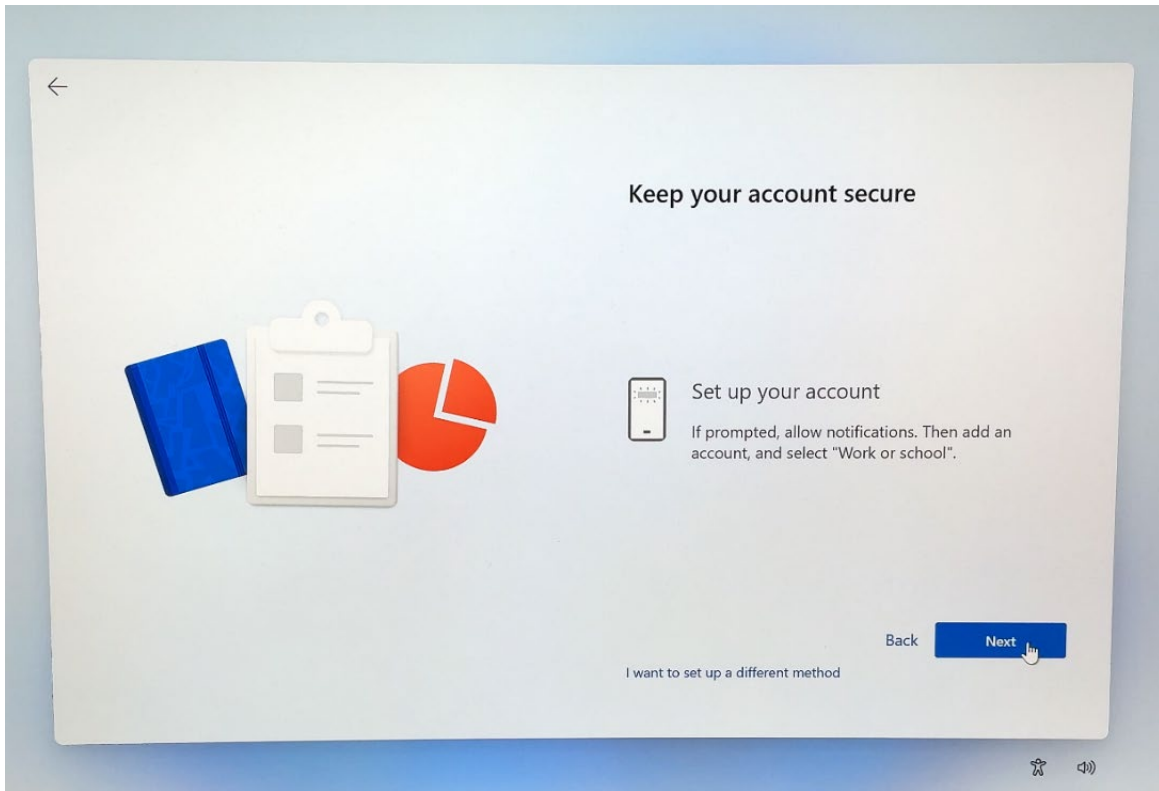


Now Click **Add account** > **Work or school account** > **Scan QR code**

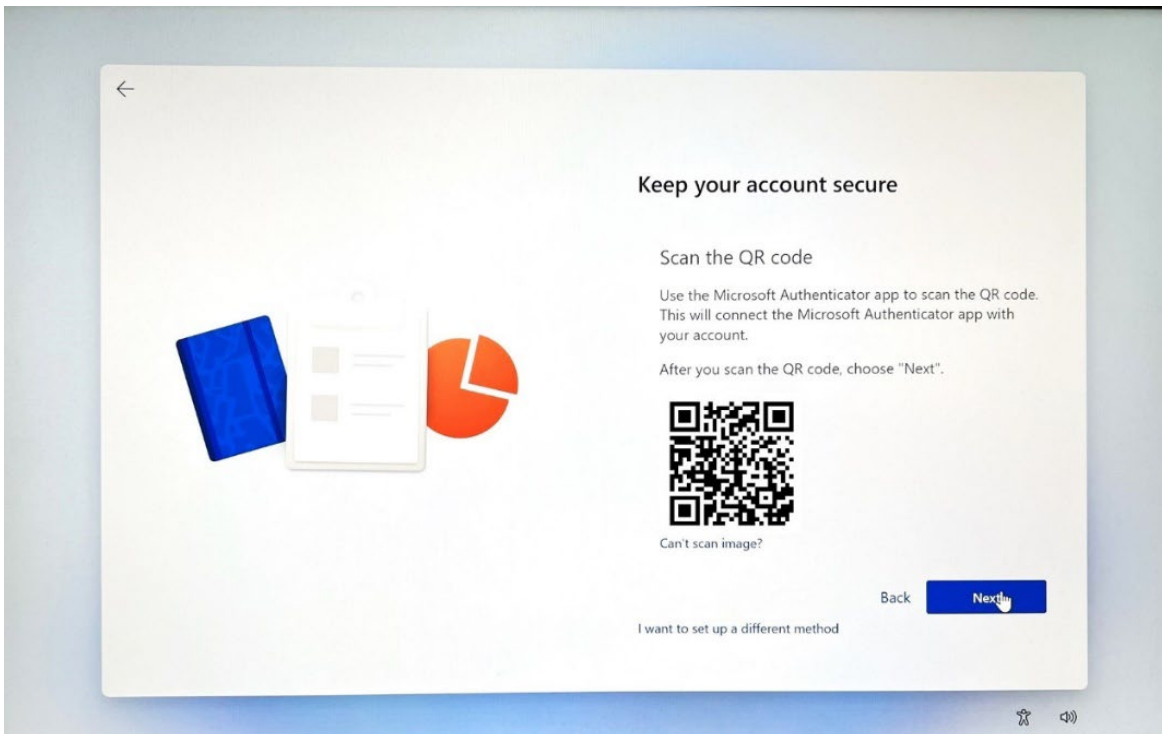


Step 12 – New Authenticator Install

Select **Next** on the screen below for the QR code

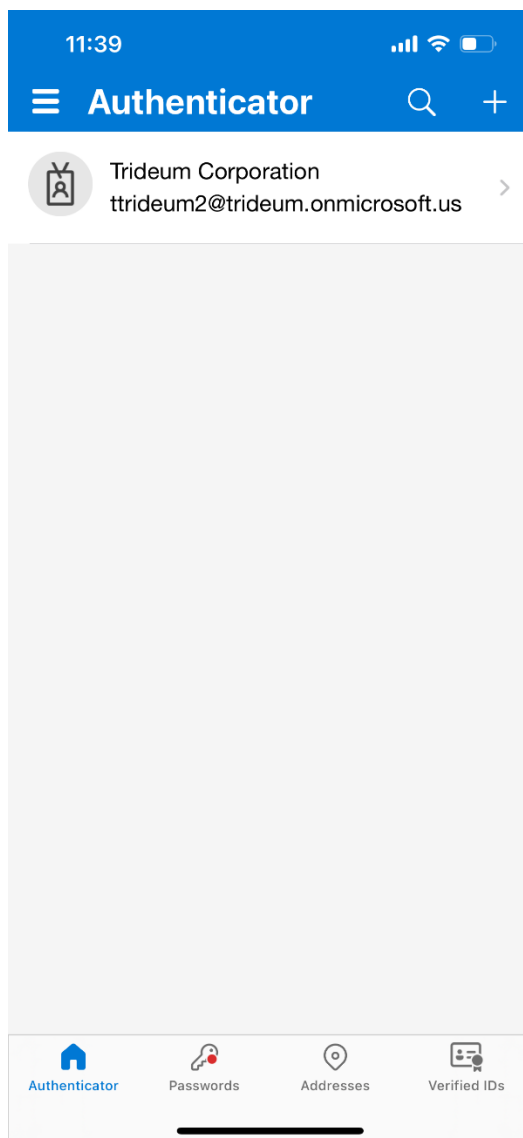


Aim your phone camera at the QR code displayed



Step 12a – Authenticator Previously Installed

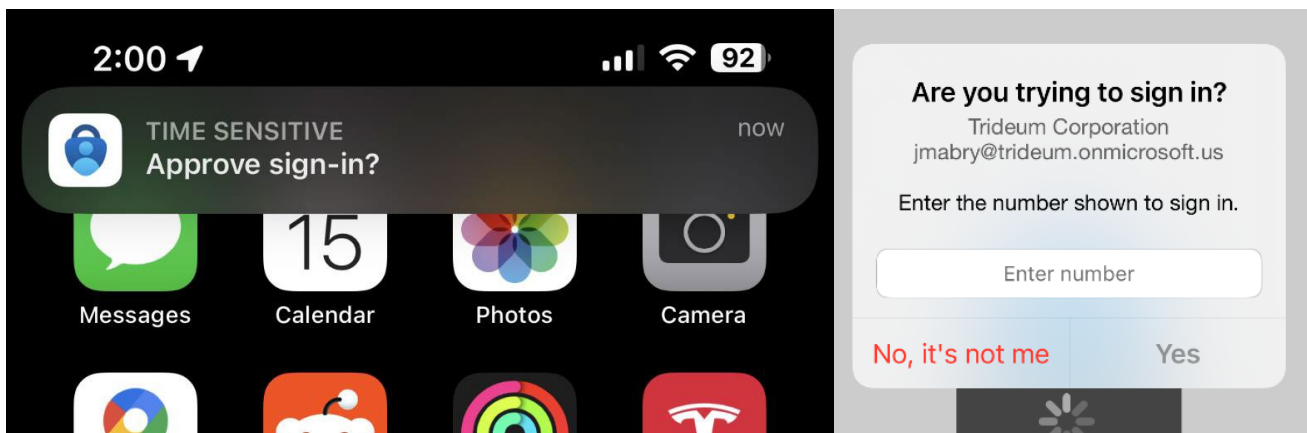
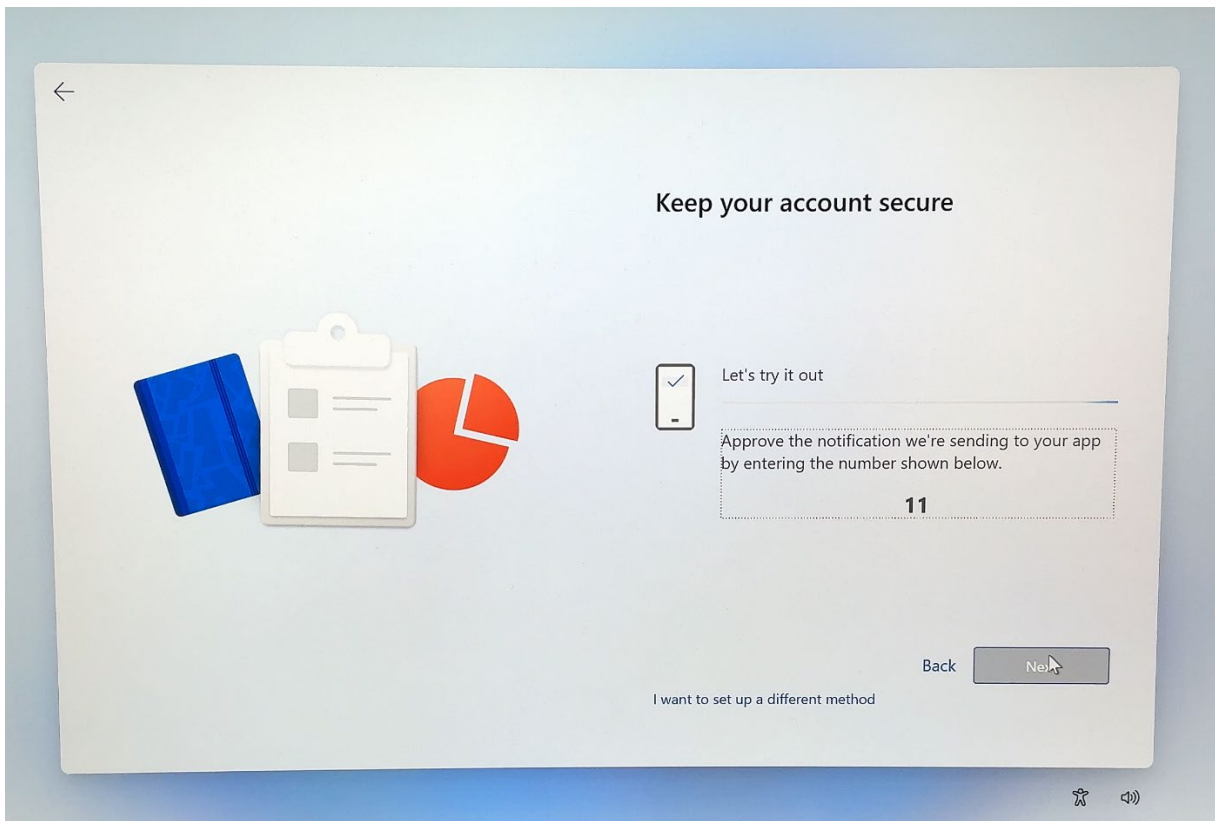
When you reach the screen below, you are ready to click **Next** on your workstation.



Step 12a – Authenticator Previously Installed

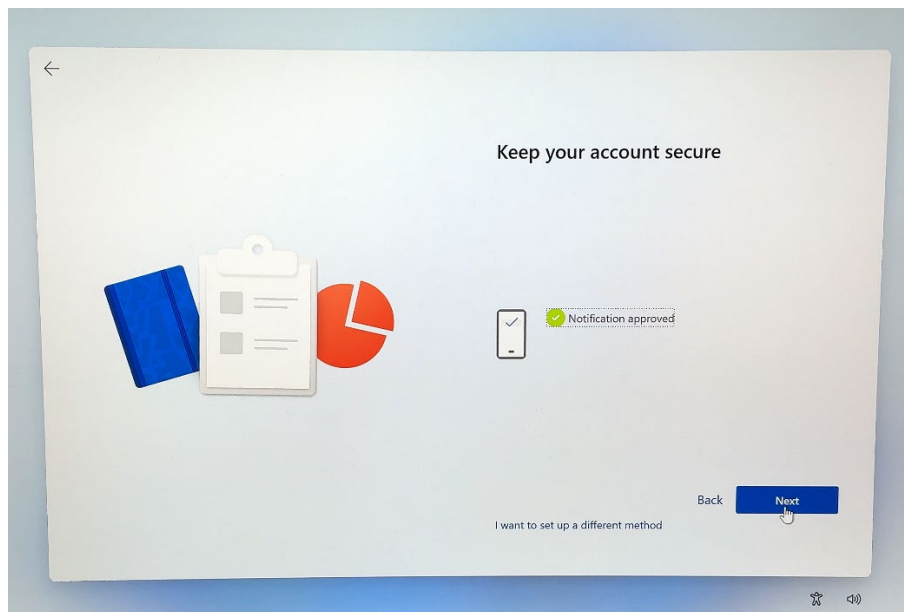
Enter the number you are presented with into Microsoft Authenticator and click **Yes**

You will receive a push notification from Microsoft Authenticator as shown below.

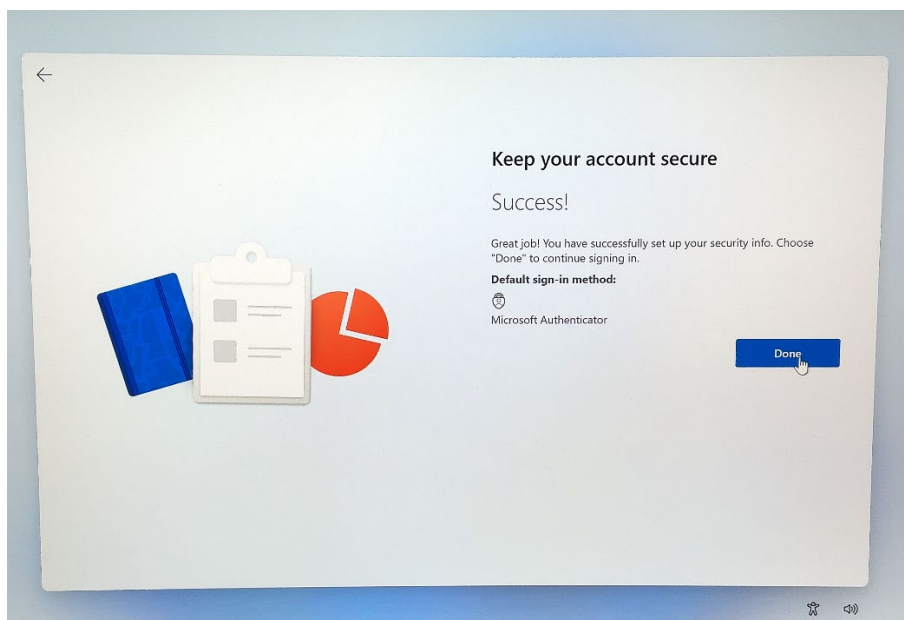


Step 12a – Authenticator Previously Installed

After a successful Authenticator challenge, select **Next** on the screen shown below.



Click **Next** on the screen shown below to acknowledge and continue.

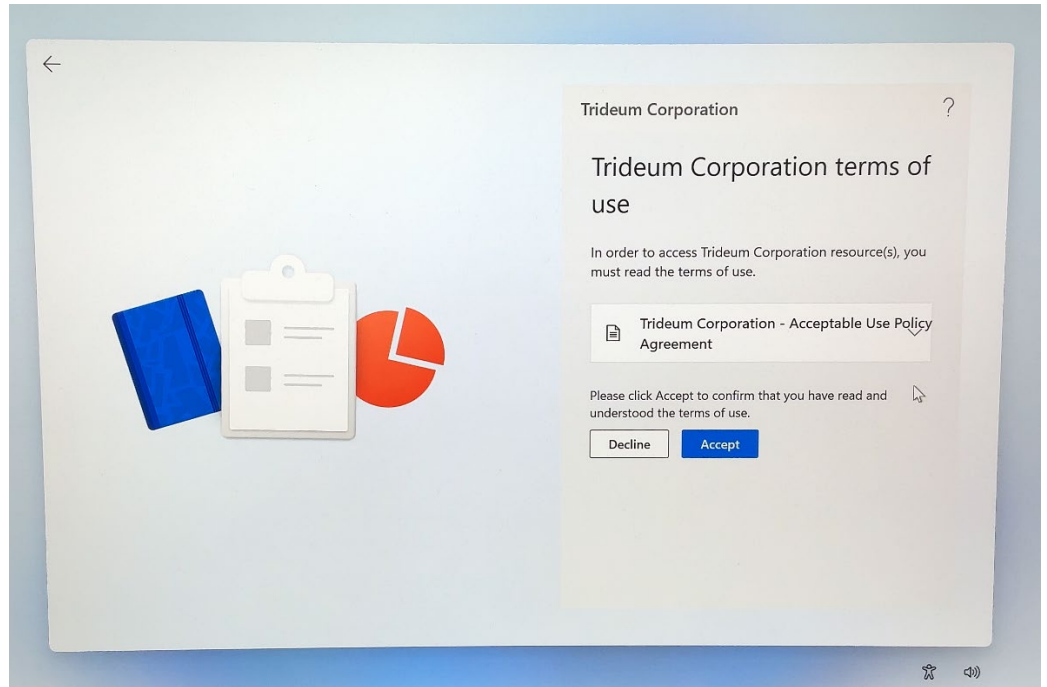


You have successfully setup Authenticator, move on to step 13

Step #13: click the drop-down menu to view the Acceptable Use Policy

The screen pictured below will present the Trideum Acceptable Use Policy.

13

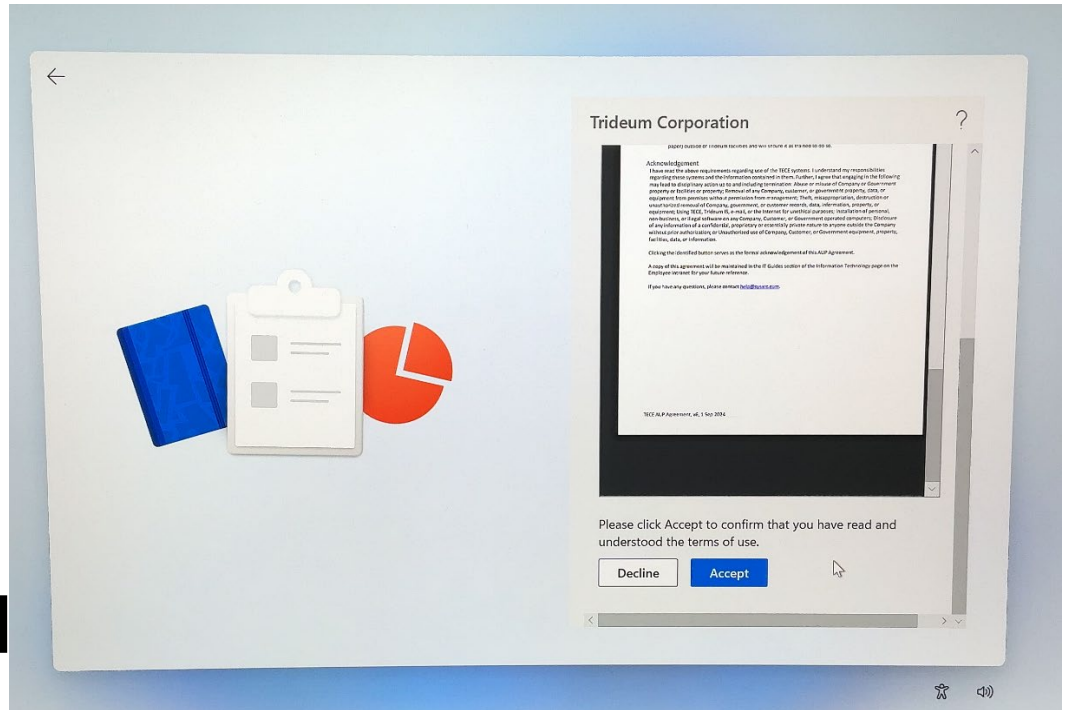


Step 14 – Accept AUP

Step #14: Read the AUP, Select **Accept** to continue

Read Trideum Acceptable Use Policy on the screen pictured below.

14



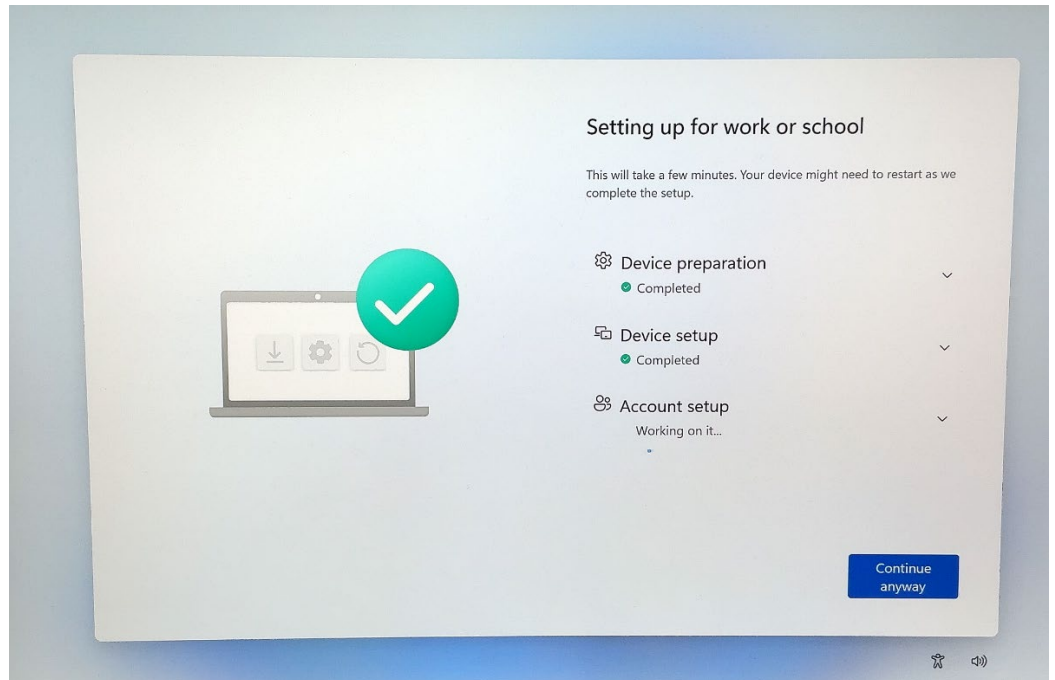
Step 15 – Setting up

Step #15: Standby for setup...

The workstation will now register with GCC High, apply policy and install applications. This process takes time, please do not click “Continue anyway” unless it gets stuck on this screen for more than 90 minutes.



15

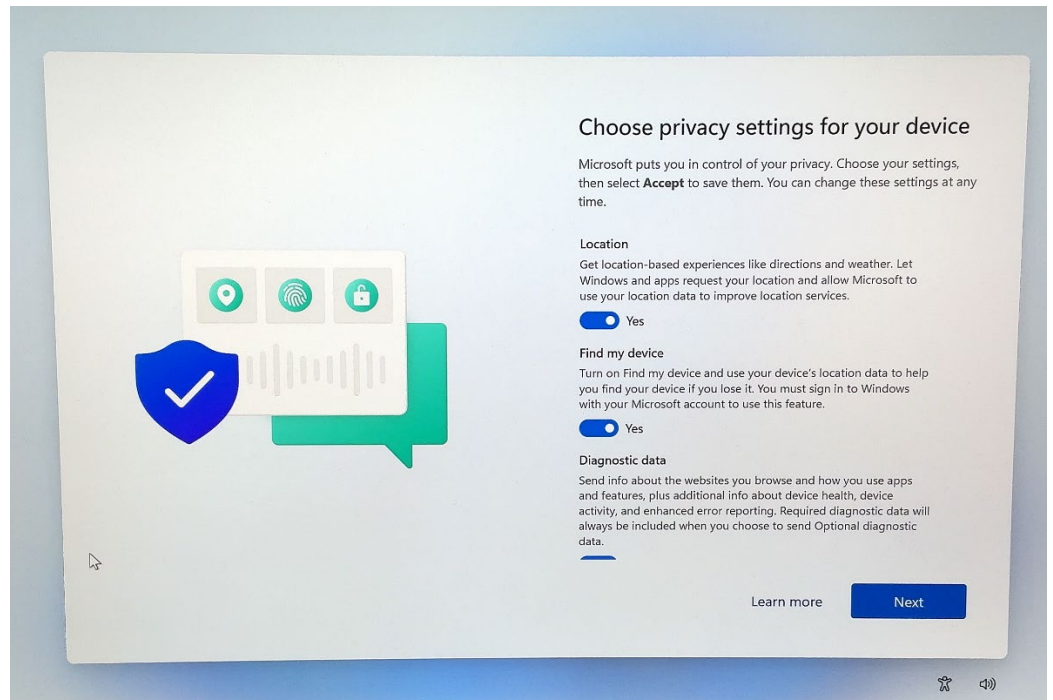


Step 16 – Privacy Settings

Step #16: Click **Next** to accept the default settings

On the screen shown below you will be asked to choose privacy settings.

16

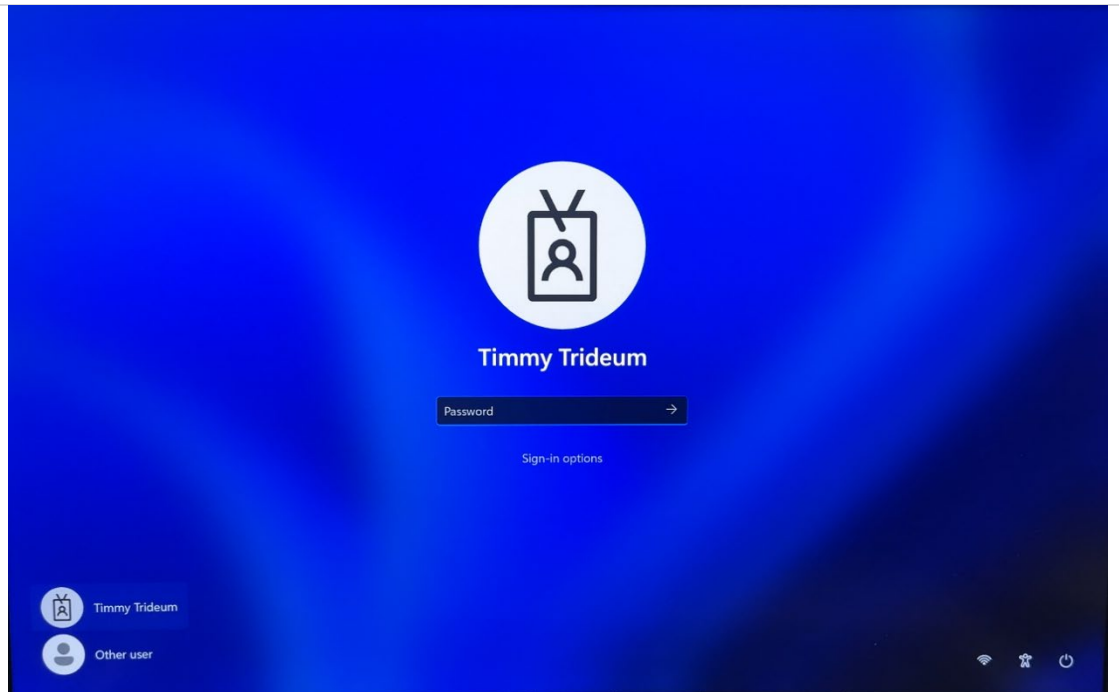


Step #17: Continue to standby...

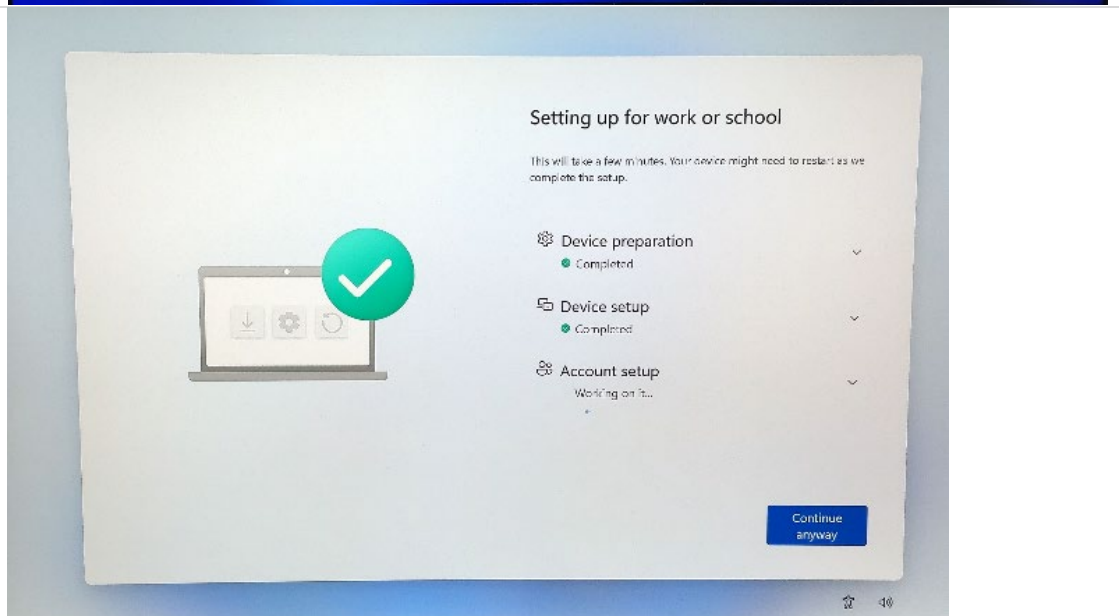


During this process the workstation will restart.

17



If you login you will find the setup process is still running as shown below This is expected behavior.

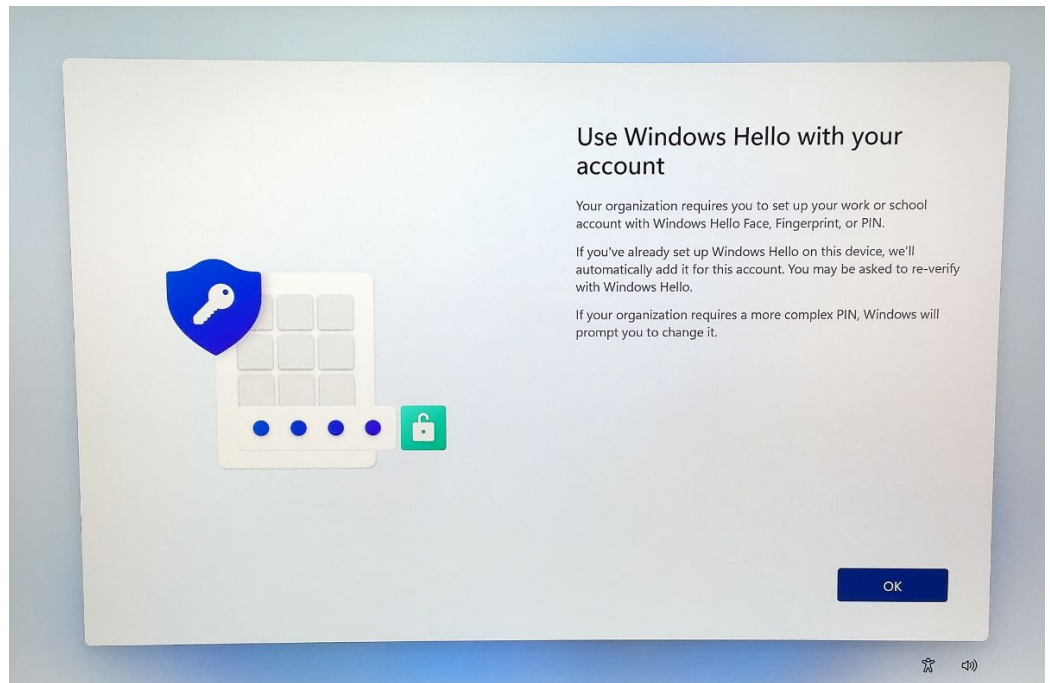


Step 18 – Hello

Step #18: Select **OK** to continue

Once the process is complete, you will be prompted to create a “Windows Hello” PIN

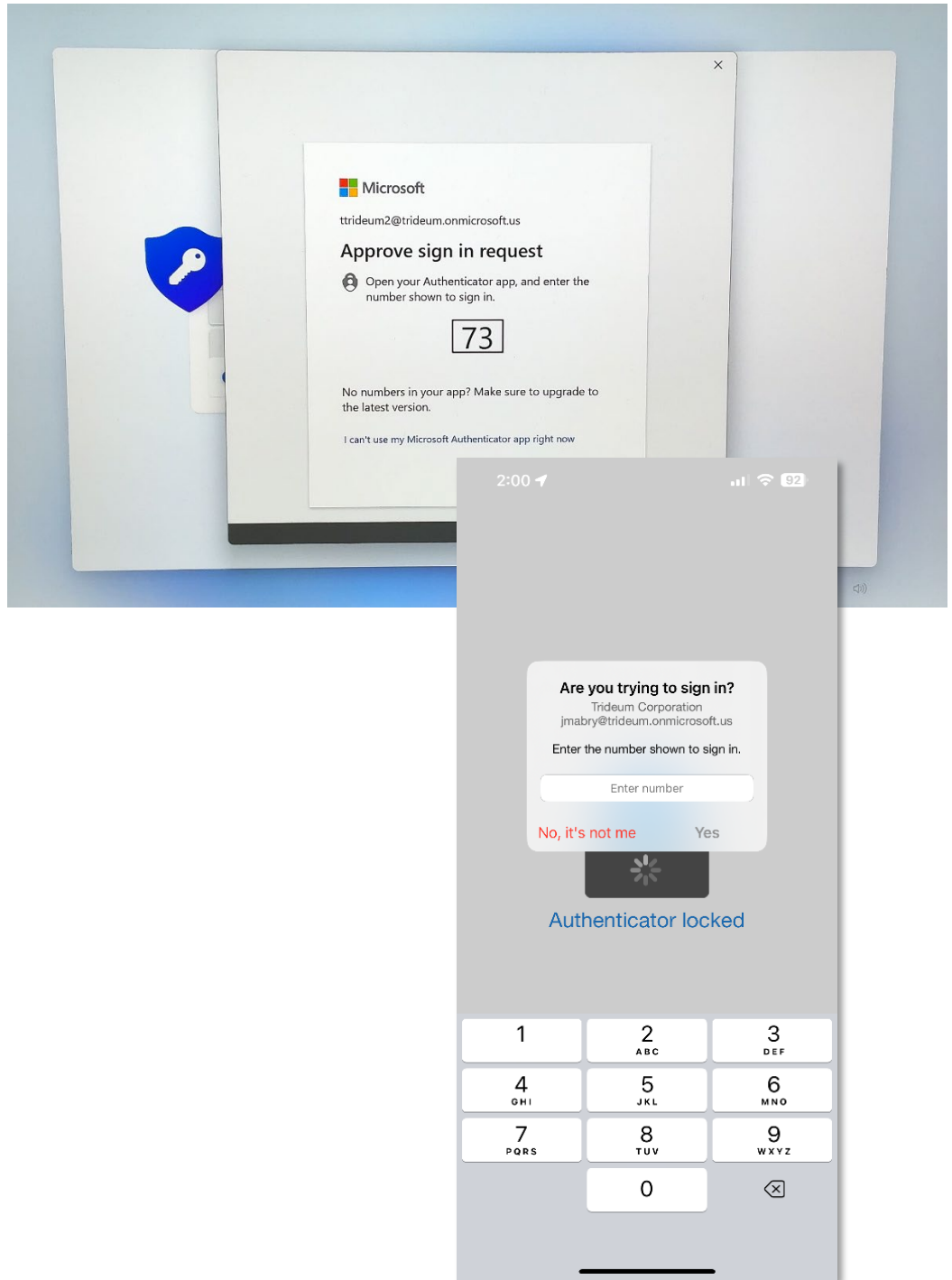
18



Step #19: Enter the number into the Microsoft Authenticator prompt on your phone

You will receive a multi-factor authentication challenge before setting the Hello PIN.

19

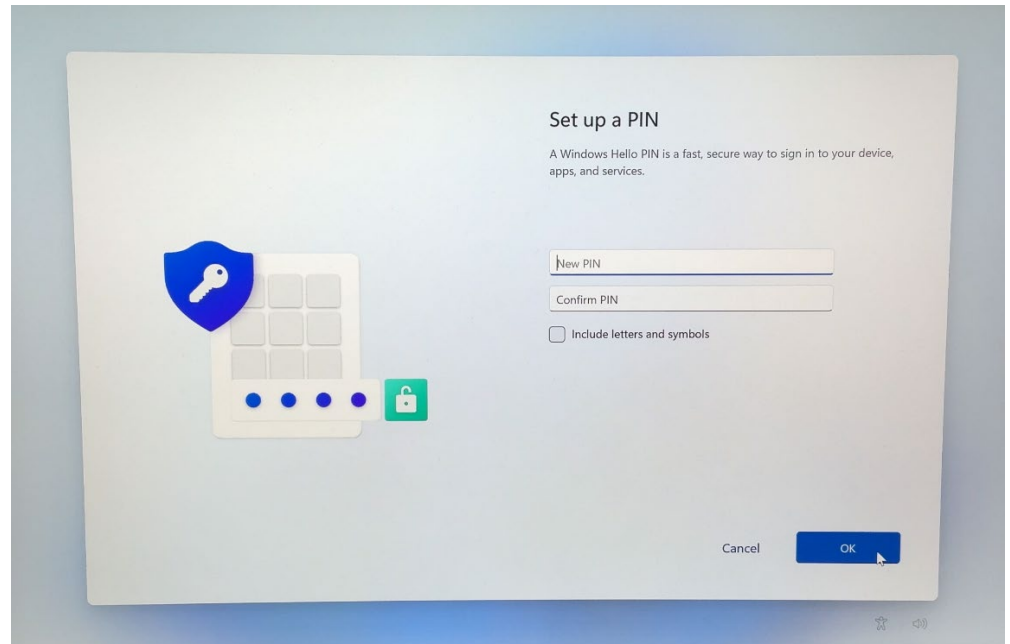


Step 20 – Set PIN

Step #20: Set Hello PIN (must be 6 digits minimum, but can be as complex as you prefer)

The screen pictured below will prompt you to create a Windows Hello PIN

20



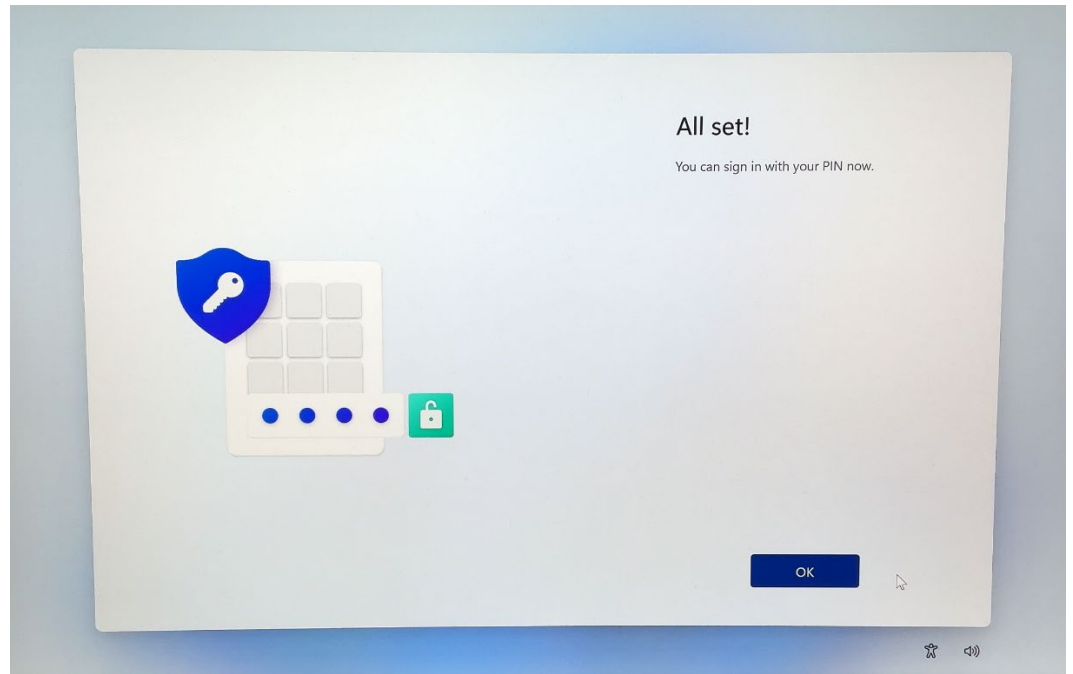
Note this PIN is a secure multi-factor authentication method that binds to your machine only, it will not be available on other machines you may login to

Step 21 – PIN Set

Step #21: Click **OK** to proceed

When you reach the screen pictured below, the process is complete.

21

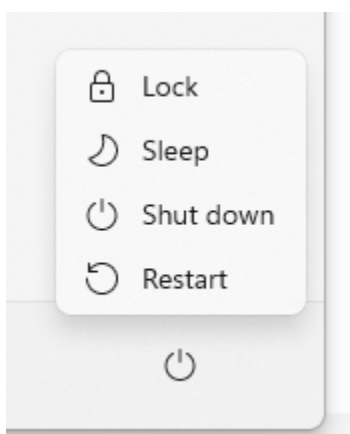


Step #22: Wait 5 minutes and restart your computer



5min

22



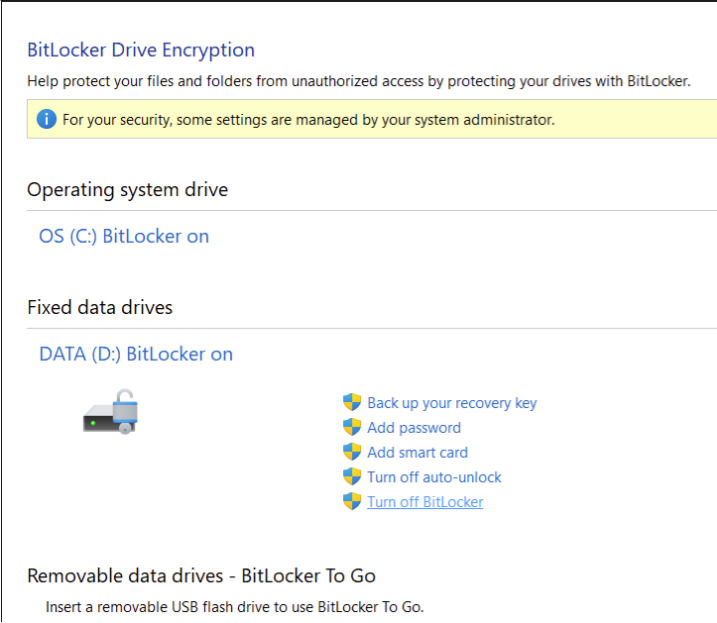
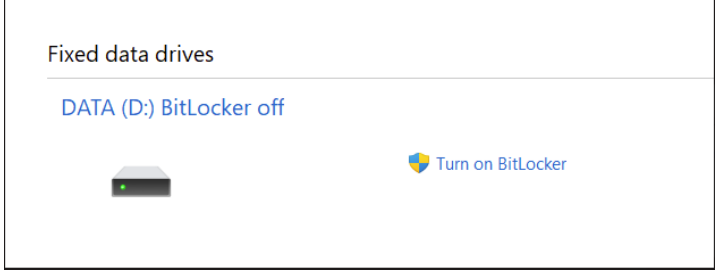
Standard users, You're done

*Developers, Designers, MBSE Team, and others with "Local Admin" privileges >> See the next steps!

DEVELOPERS

You will need your local admin privileges restored before this can be completed.

During Fresh Start see one of the local IT Team or contact SysArc (if you're remote) and they'll help

Step 1 of 8	In File Explorer >>	
Step 2	go to "This PC" >>	
Step 3	right click on the D: drive >>	
Step 4	Manage BitLocker >>	
Step 5	Turn off BitLocker >>	 <p>The screenshot shows the BitLocker Drive Encryption control panel. At the top, it says "BitLocker Drive Encryption" and "Help protect your files and folders from unauthorized access by protecting your drives with BitLocker." Below this is a yellow information bar: "For your security, some settings are managed by your system administrator." The "Operating system drive" section shows "OS (C:) BitLocker on". The "Fixed data drives" section shows "DATA (D:) BitLocker on" with a lock icon. To the right of the D: drive are five options: "Back up your recovery key", "Add password", "Add smart card", "Turn off auto-unlock", and "Turn off BitLocker". The "Removable data drives - BitLocker To Go" section is empty, with a note: "Insert a removable USB flash drive to use BitLocker To Go."</p>
Step 6	then immediately Turn on BitLocker >>	 <p>The screenshot shows the BitLocker Drive Encryption control panel. The "Fixed data drives" section now shows "DATA (D:) BitLocker off" with a lock icon. To the right of the D: drive is a "Turn on BitLocker" button.</p>

Developers and BitLocker

<p>Step 7</p>	<p>Choose</p> <p>Automatically unlock this drive on this computer >></p>	<p>Choose how you want to unlock this drive</p> <p><input type="checkbox"/> Use a password to unlock the drive Passwords should contain uppercase and lowercase letters, numbers, spaces, and symbols.</p> <p>Enter your password <input type="text"/></p> <p>Reenter your password <input type="text"/></p> <p><input type="checkbox"/> Use my smart card to unlock the drive You'll need to insert your smart card. The smart card PIN will be required when you unlock the drive.</p> <p><input checked="" type="checkbox"/> Automatically unlock this drive on this computer</p> <p><input type="button" value="Next"/> <input type="button" value="Cancel"/></p>
<p>Step 8 of 8</p>	<p>Save to your Azure AD account</p> <p><i>This will ensure the new policy is deployed - your drive will be encrypted with AES 256 and the recovery key uploaded to Azure</i></p>	<p>How do you want to back up your recovery key?</p> <p>A recovery key can be used to access your files and folders if you're having problems unlocking your PC. It's a good idea to have more than one and keep each in a safe place other than your PC.</p> <p>→ Save to your Azure AD account</p>