Overview

What is AirWatch

AirWatch is the mobile device management (MDM) system provided by UMHS to ensure security for smartphones and tablets that connect to the UMHS environment. AirWatch provides service to its mobile device customers through the following:

- A user portal to self-manage devices in cases of theft, loss or a forgotten passcode.
- An enhanced security profile designed to ensure proper safeguards for protected information.
- The ability to publish applications to enrolled devices.
- Devices enroll in one of two different profiles, MiChart or UMHS, to access recommended applications such as Epic’s Haiku or Cisco’s AnyConnect VPN application.
- Rich reporting for asset tracking and compliance audits.

In order to access the UMHS-8021x Wireless network as well as your UMHS Outlook email, calendar, contacts and Skype for Business on your mobile device, AirWatch enrollment is required. Otherwise, you may only access these services through Outlook Web Access.

Requirements

Supported Platforms and Devices

There are limitations for certain mobile devices, and due to age, manufacturer-specific applications, or security features. Some devices will not function with AirWatch.

This document provides directions for iOS devices only; however, AirWatch is supported on the following platforms:

- Apple iOS 10.0 or higher
- Android by HTC, Samsung, and LG running Android version 4.0 or higher
- Windows Phone 8

Before You Begin

Make sure your device is fully charged and plugged into a charger.

- Remove existing UMHS Outlook connections.
- Back up your data. This process varies among devices and manufacturers. Please follow the manufacturer recommendations for data backup.
- Have a 6-digit alphanumeric or all numeric passcode ready for your device.
- Know your UMHS Uniqname and Level-2 password.
- Know your Apple ID and password.
- Verify stable internet connectivity or join the MWireless-UMHS Wi-Fi network.

Installation may take approximately 10 minutes to complete.
Remove Existing UMHS Outlook Connections

This is only required if you currently access your UMHS outlook email on the device.

Before you enroll in AirWatch, you must remove any pre-existing Outlook/Exchange connections already on your device — otherwise the new AirWatch connection to Outlook/Exchange will not work properly!

1. Tap Settings.
2. Tap Mail, Contacts, Calendars.
3. Select your Exchange account under your Accounts.
4. Tap Delete Account.
   - The Delete Account message appears.
5. Tap Delete again to remove all of the account’s content.
6. Return to the Home screen.

The AirWatch enrollment process will restore your UMHS Exchange email connection. If existing connections are not removed prior to AirWatch installation, the enrollment process may generate an error or duplicate a connection to UMHS Exchange. If you forget this step and have a duplicate connection, un-enroll from AirWatch and delete any remaining UMHS Exchange connections, then re-enroll in AirWatch.

Join the MWireless-UMHS Wi-Fi Network

It is preferred that you enroll in AirWatch while you are at a UMHS facility.

If you wish to enroll at home or outside the network, ensure sure you have a strong Internet connection before beginning. Go to Settings and connect to a Wi-Fi network.

1. Tap Settings.
2. Tap Wi-Fi.
3. Select the MWireless-UMS network from the list of available Wi-Fi networks.
4. Enter your Uniqname in either the User name field, and your Level-1 password in the Password field.
5. Tap Join.
6. Accept the certificate.
Enroll your Device in AirWatch

Download the AirWatch MDM Agent

1. Tap to open the App Store.

2. Type AirWatch into the search field and select the AirWatch MDM Agent app.

3. Tap Get.

4. Tap Install.

5. If prompted, enter your Apple ID password and tap OK to authorize the download.

- The AirWatch Agent icon appears on your Home screen.
Enroll Your iOS Device Using the AirWatch Agent

1. Tap the **AirWatch Agent** app to begin enrollment.

2. Select **Email Address** for the **Authentication Method**.

3. Enter your @med.umich.edu address.

4. Tap **Next**.

5. Select either **UMHS Standard** or **UMHS MiChart** from the drop-down menu.
   - **A.** Select **UMHS Standard** if you wish to access Exchange only.
   - **B.** Select **UMHS MiChart** if you plan to access Exchange and MiChart using the Haiku or Canto apps.

6. Tap **Next**.
   - The **User Credentials** screen opens.

**Authentication, Device Details, and Terms of Use**

1. Enter your **Uniqname** and **Level-2 password**.
2. Tap **Next** to initiate the login process and complete authentication.

3. Enter your @med.umich.edu address.

4. Tap **Next**.
3. Select the **Device Ownership** setting that is appropriate for your device.
   - Corporate – Dedicated
   - Corporate – Shared
   - Employee Owned

4. Tap **Next**.

   *These categories are only recorded in the AirWatch system and do not differentiate what services or policies apply to the device.*

5. Review the **Terms of Use** and tap **Accept**.

   *You are prompted to Enable Device Management.*

6. Tap **Redirect & Enable**

   *A screen appears briefly stating the device will begin installation of your profile.*

   *The AirWatch Install Profile prompt appears.*

7. Tap **Install**.

   *If you have a passcode on your device, you are prompted to enter it at this time.*

8. Enter your device **passcode** and tap **Done**.

   *The Install Profile window appears.*
9. Tap Install.

- A Warning message appears regarding personal data collection. This is a standard message added by the manufacturer.

10. Tap Install to proceed.

- A Remote Management message appears.

UMHS and AirWatch will NOT and CANNOT collect any data related to phone calls, texts, installed applications, or web browsing. These capabilities have been disabled and there is NO remote management!
In addition, location of the device will not be monitored, although GPS may be enabled by the user.

11. Tap Trust.

- The Profile Installed message appears.

12. Tap Done.

Authentication and AirWatch Enrollment is now complete. The AirWatch Client displays your device showing your enrollment status.

13. Tap Done.

- A window appears stating “Agent” Would Like to Send You Notifications.

14. Tap OK to accept Notifications.

- This permits UMHS to send you alerts and important notifications.
- The UMHS Exchange account is now being synchronized with the device.

Synchronization of the UMHS Exchange account (email, calendar, contacts, and tasks) may take 5-60 minutes to complete.
Security Policies and Device Encryption

If the passcode used on the device is not in compliance with your organizations passcode policies, you will be prompted to change your passcode.

If a passcode change is required, your passcode must be changed within 60 minutes.

1. Tap Continue to change your password if the Password Requirement window appears.

2. Enter your current passcode.
3. Tap Continue.

4. Enter a 6 digit passcode.
5. Tap Continue.

6. Re-enter your 6 digit passcode.
7. Tap Save.

Passcode Policies

- Passcode length = 6 (this could be all numbers or alphanumeric)
- Passcode history = 13 (this means each time you set a passcode it remembers the previous thirteen entries and will require a new, unique value)
- Passcode age = 365 days (after which you will be required to set a new passcode)
- Number of failed login attempts prior to device wipe = 10
- Auto Lock = at least 5 min (user can select more secure value)
- Grace period before lock = at least 5 min (user can select more secure value)

Additional Security Policies

- The screen capture function is disabled on iOS devices when the device is enrolled using the MiChart profile.
- Diagnostic data will not be sent to Apple.
- Personal information, such as location, applications used, or websites visited will not be tracked by the AirWatch mobile device management system.

UMHS-8021x Wireless setup

- Now that you are enrolled in AirWatch you can use the Michigan Medicine UMHS-8021x wireless network
  - Tap Settings
  - Tap Wi-Fi
  - Tap UMHS-8021x
Additional UMHS Apps

Once AirWatch installation and authentication is complete, the **UMHS Apps** icon is available on your Home screen.

1. Tap **UMHS Apps**.

- A webpage opens, displaying available UMHS apps.

Enrolling in AirWatch automatically installs the Cisco AnyConnect VPN Client app. This app enables you to remotely access UMHS file servers, internal web pages and other resources.

Skype for Business

Follow instructions found [here](#).

Un-Enroll your iOS Device from AirWatch

If you un-enroll from AirWatch you will not be able to access your Outlook Exchange email, calendar, or contacts. The only way you will access these services is via Outlook Web Access on a browser.

1. Open the **AirWatch** agent app.
2. Tap the **picture of the device**.
3. Tap **Device Enrolled**.
4. Tap **Un-enroll**.
5. Tap **Yes** to confirm you want to un-enroll.

- If you select Yes, all AirWatch associated policies will be removed, the Exchange connection and its data will be removed, and any apps installed via AirWatch will be uninstalled.
- Manufacturer-specific plug-in software or downloaded applications are not be removed automatically.

Additional Resources

Follow along with the [AirWatch installation video for iOS devices](#) or contact your Service Desk for assistance:

- MCIT Customers: Service Desk at 734-936-8000
- MSIS Customers: Service Desk at 734-763-7770