

# MEEM Network User Guide

## 1. What is the MEEM Network

**Before reading this, please read the MEEM Cable and Mobile App User Guide for either iOS or Android and the MEEM Desktop Application User Guide. This will give you instructions for how to setup and use the MEEM app which is necessary before being able to use the MEEM Network. These user guides can be found on our Help page at the bottom under DOWNLOADS at <https://www.meemmemory.com/help/>**

MEEM Network is part of the MEEM App and Cable package which allows you to **backup and share data between up to 3 devices to the MEEM cable over WIFI**. This makes backing up all your devices even easier and means you can backup multiple devices to a single cable at the same time, offering you more flexibility and convenience. You can also backup all device types and operating systems to one cable including **iOS, Android, Windows\*, Linux, and Mac OS** over the network which means you **can backup data from any platform and access it from any platform!**

The MEEM Network allows you to **backup the data on your MEEM cable to a computer over WIFI** through the MEEM Desktop application. This means you can have a **secondary backup** of all your information as well as **access to all of your backed up data from your computer**.

If you owned your MEEM cable prior to the MEEM Network feature being available your MEEM cable will work with the MEEM Network. Just make sure you always have the latest MEEM app on your device to ensure you have the latest updates and improvements.

\*coming 1 December, 2017

## 2. Terminology

### Device

A smartphone or tablet compatible with the MEEM cable

### Master device

The device to which MEEM cable is connected (and MEEM app is running) is the master device. At any time, only one master device is supported in a WiFi network.

### Slave device(s)

The device(s) on which MEEM application is installed, but the MEEM cable is not connected to are slave devices in a MEEM network.

### 3. How it Works

The MEEM Network is extremely easy to use. Plug the MEEM cable into one of your devices. This will become the Master Device and will start backing up to the cable as normal. At the same time the MEEM app will search the local WIFI network for any other devices with the MEEM app on them. If other devices are found they will receive a notification on screen. If notifications for MEEM are turned off, the MEEM app will need to be opened manually on slave devices. The MEEM app will then analyze and backup those devices to the MEEM cable over the WIFI as if they were connected to the cable itself.

The data is then safely stored on the MEEM cable without needing to plug it into each device. This also means that you can backup devices with different connector types and operating systems, including iOS, Android, Windows, Linux, and Mac OS, to the same cable as long as the MEEM cable can be plugged into one of the devices. Data can be shared and restored easily between devices. When the devices are connected over the Network, all slave devices can see the saved data in Your Data and can copy or save items to their device as they would if they were connected to it.

The MEEM Network also gives you even more peace of mind by allowing you to create a second backup of all your data on your computer. The computer needs to be connected to the same network as your device is, either through the WIFI or hardwire connection as well as have the MEEM Desktop application on it. The device will then backup the data stored on the cable to the computer. This can be configured to either copy the entire backup to the computer or just specific devices or categories from those devices, depending on your needs.

The MEEM Network offers a simple solution to backing up your devices simply over WIFI while still keeping your data safe and not exposing it to the cloud or the outside world.

### 4. Getting Started

First you will need to make sure that you have the MEEM app installed on all the devices you want to use on the Network. The limit is 3 devices including Master and Slave devices. To get the app on your mobile devices go to the respective app stores on your devices and download the MEEM app. Once you have the MEEM app on your devices you need to setup your MEEM cable. This is done by plugging the cable into one of your devices.

The very first time you plug your cable into a device you will be asked to setup a 4 digit PIN, the Master PIN. **This is the only PIN you will ever need to setup with the cable and will be used to authorize all other devices on the cable.** When asked for the PIN on slave devices and your computer please use this Master PIN. More information on the setup and use of the cable can be found in the MEEM Cable & Mobile App User Guide. These user guides can be found on our Help page at the bottom under DOWNLOADS at <https://www.meemmemory.com/help/>

To link your other devices to the MEEM Network you will need to make sure they have the MEEM app on them and that it is open. You will then need to turn on the MEEM Network function. This can be found at the bottom of the Settings menu. You will then need to authenticate each device to allow if access to the MEEM cable through the network. To authenticate each device, you will be notified through the MEEM app that you need to enter the PIN you initially setup for the cable. There are two methods to authenticate the device.

- The first method is done physically by plugging the cable into the device and entering the master PIN when requested to do so by the MEEM app. More information can be found in the MEEM Cable User Guide about this.
- The second method is done over the MEEM Network and does not require the cable to be connected to that device, only the cable be connected to the Master device. After the cable is plugged into the Master device you need to open the MEEM app on the Slave device. The app will then search for and discover the Master device as long as it is on the same WIFI network. Once it has found the Master device it will ask for PIN authentication and prompt you to enter the Master 4 digit PIN.

Once one of these methods has been completed the device is authenticated and connected to the MEEM Network for that MEEM Cable. You can then setup the backup options for that device either on the home screen or the Your Data menu as shown in the MEEM Cable User Guide.

When the MEEM cable is physically plugged into the Master Device the MEEM app will automatically open and the backup will begin automatically for that device. For Slave devices, different operating systems will respond in different ways to the MEEM app

**iOS:** On iOS iPhones and iPads running as Slave devices you will need to open the MEEM app **manually** for the app to connect to the Master device and for the backup to begin running. The MEEM app needs to remain open during the entire backup on a slave device.

**Android:** On an Android smartphone or tablet running as a Slave device the MEEM app will open **automatically** after connecting the MEEM cable to the Master device. The MEEM app will open automatically and begin the backup. It does not need to be open during the backup on the Slave device for it to run.

**Windows:** On an Windows smartphone or tablet running as a Slave device the MEEM app will open **automatically** after connecting the MEEM cable to the Master device. The MEEM app will open automatically and begin the backup. It does not need to be open during the backup on the Slave device for it to run.

During the backups you will be able to see the status of the backup at the top of the screen and will know when the backup has completed on each device.

On the Master Device you will be able to see all devices that are backed up to that MEEM cable. On Slave devices the default setting is for those devices to only see the data that is stored on the MEEM cable from their device. That means they will only see one device on the home screen and in the Your Data menu. To allow them to see all the devices backed up to the MEEM cable like the Master Device can, the Data sharing over Network feature needs to be enabled in the Settings menu. This will allow all devices on the MEEM Network to see all other data and devices backed up to that MEEM cable. This defaults to the off position every time the cable is plugged in.

## 5. Using the MEEM Computer Application

The MEEM Network allows you to have a second backup of all your device's data saved on your computer. To do this you need to download and install the MEEM Desktop application. Please refer to the MEEM Desktop User Guide for complete instructions on downloading and installing the application. The MEEM Desktop User Guide and MEEM Desktop Application can be found on our Help page at the bottom under DOWNLOADS at <https://www.meememory.com/help/>

Once you have the MEEM Application installed on your computer you will need to:

- Plug your MEEM cable into one of your devices and make sure the MEEM app is running
- Make sure your computer is on the same WIFI network as your device

Once you have done that open the MEEM app on your computer. The MEEM application on your computer will seek out the MEEM Network and connect to it automatically as long as it is enabled on at least the device connected to the MEEM cable. Once it has connected you will have the ability to select which devices and categories you would like backed up to your computer. This can be done under File – Settings. Once you have setup which devices you would like copied you will be able to exit the settings area.

The MEEM cable will backup the information on it to your computer once all your mobile devices connected to the MEEM Network have backed up. This means it is the last step to happen during the backup procedure. You will see the status of the backup on your Master Device's screen and on the computer. This backup could take some time, especially on the first backup if you have multiple devices and a lot of data stored on the MEEM cable. Please note it may take up to a day to backup all the information to your MEEM cable the first time and another day for that data to be backed up to the computer, less time than the cloud takes though.

Don't worry if you unplug your device from the MEEM cable though or a phone goes out of range of the MEEM Network. The next time it's reconnected to the cable or network the backup will resume where it left off.

To avoid having to wait it is recommended to do the backup in stages, leaving your device to backup and charge for as long as possible before using it. This will allow as much information as possible to be transferred to the MEEM cable and from the MEEM cable to the computer. For iOS slave devices backing up through the MEEM Network make sure the MEEM app is open on the device for the backup to run. Once the initial backup has completed subsequent backups will be significantly faster as the device is only copying over any new data.

## **6. Platforms supported: IOS, Android, Windows, Mac OS X, Linux**

The MEEM Network allows you to backup data from any platform and access it from any platform, no matter the device or operating system.

The MEEM Network feature allows a user to use their MEEM iOS cable to backup an Android or Windows phone as there is no need to plug the cable into the device to back it up anymore. Conversely an Android MEEM cable can be used to backup an iPhone or Windows phone. The only requirement is you have at least one device which is the same as the cable type you have, ie with your iOS cable you have an iPhone or iPad to plug it into. You will then be able to backup other device types over the WIFI network.

Using MEEM desktop application, you can access all your cable's contents without even connecting the cable to your Mac, Windows PC and Linux PC. You can even configure the MEEM desktop application to automatically copy your backup data from the MEEM cable to your desktop whenever the auto-backup of all the device's data is finished.

## **7. SMS Messages and Music**

Yes. If your iPhone cable has data backed up from a Android phone in your network, in MEEM iOS app you can view/play/share all SMS and Music data backed up from an Android.