台灣會館【大家來開講】
手持電子產品介紹教學 & 數據安全

主講：美國宜蘭同鄉會會長 林振成

時間：6 月 27 日（週一）下午 1 點
地點：台灣會館(137-44 Northern Blvd., Flushing, NY 11354）

林振成 – IT 技術、辦公室自動化、網頁託管/設計

Handheld Devices Introduction and Data Security

手持電子產品介紹教學 & 數據安全

I. 手持電子設備介紹 Handheld Devices Introduction

I.1 手機 Cellphone (iOS, Android, Windows)

I.2 平板 Tablet (iOS, Windows, Android)

iPad 9 (10.2 inches), iPad Air 3 (10.5 inches), iPad Pro (10.5 inches)

[iPad (9th generation) – Technical Specifications](#)
[iPad Air (3rd generation) – Technical Specifications](#)
[iPad Pro (10.5-inch) – Technical Specifications](#)

I.3 筆記型電腦 Laptop (Windows, Linux (Redhat, Fedora 36), iOS)

II. 電池壽命 Battery Life

Lithium-ion batteries have between 300-500 full charge cycles, which means you can go from a completely dead battery to a 100 percent charged one only 300-500 times,

Running your iPad down to zero before you plug it in to charge also stresses the battery, according to Hamilton. **Keeping the battery neutral at the happy medium of** **25-85%** is your best bet for battery health.

Turn down your screen brightness, turn off Bluetooth or Wi-Fi if you are not using it and use less energy

Using a knock-off charger can cause an iPad to not charge properly, and lead to the battery possibly eroding

Delete un-used apps
If you have not used an app in the past month, you are probably better off deleting it. In addition to draining your battery, some apps might take it a step further - here are some apps that people might be using to spy on you.

exposing your iPad to excessive temperatures
Low power mode is your friend - use it! Power saving options will help reduce unnecessary battery usage, which will prevent you from having to replace the battery

Wi-Fi provides much more consistency to the battery rather than using data from a cellular network, which can be a lot more stressful for your battery.

Most of us have used our iPads to read in the bathtub, or left them in the bathroom while we took a shower.

Using a screen protector or case

iPads are regularly dropped, and even if they have no surface cracks, a good knock can dislodge important connectors or shock the LCD into a black mode,

II. 手持電子設備設置, 備份及還原 Handheld Devices Setup, Backup and Restore

II.1 密碼安全 **Password Safety**

II.2 網路及數據連接 **Internet and Cellular Data Connection**

II.3 備份及還原 **Backup and Restore**

II.3.1 **iTune on PC - Backup to your PC**

    1, After connecting iPad thr USB port.

    2, [Start iTune, it will Sync iPad to Backup Storage](#).

    3, Or you can select [other choices](#) to Backup or Restore your iPad.

II.3.2 **Local Cloud System**

II.3.2.1 **Western Digital myCloud App**

    1, [Open MyCloud App](#)

    2, [View Shares](#)

    3, [View Camera Roll Backup](#)

II.3.2.2 **Western Digital myCloud.com**

myCloud.com (Can be on Internet)

A, [My Cloud (mycloud.com)](#)

B, for others to view and download

[My Cloud selected files or directories for others](#)

C, Admin

Local: http://WdMyCloudEX4100 will be mapped to:

https://device-local-ba25d156-3776-4a12-b3fa-9404208f443c.remotewd.com:8543/

Out of Office: http://wdmycloudex4100.wtc.net/

II.3.2.3   Seagate GoFlex_Home

II.4   應用程式商店 App Store

II.4.1   Facebook, Line, WeChat, ApplePay, Bank App, Paypal,

II.4.2   Zelle (Free Transfer within the same bank), Cash App

III.   通訊軟體平台 Communication

III.1   手持電子設備和 PC，文件結構 Handheld Devices and PC, File Structure

Apple File Structure
File Structure Top
File Structure One Step Down

III.1.1   iTune on PC, PhotoTransferApp (on PC and Handheld)

III.2   手持電子設備之間的通信 Between Handheld Devices

III.2.1   AirDrop - to Photos of the other devices

III.2.2   DropBox - If the attached file is out-of-limited-size

(Valid in limited time frame - two weeks)

III.3   手持電子設備和周邊設備 Handheld Devices and Peripherals

III.3.1   智能電視 Smart TV (wireless, USB-c to HDMI)

III.3.2   網絡印表機 Network Printer (with AirPrint)

III.3.3   Apple Watch, OBD-II Scanner

III.3.4   OBD-II Scanner for iOS

Limitation

IV. 雲端系統 Local Cloud System

IV.1   Seagate GoFlex_Home 網路儲存系統
IV.2   Western Digital myCloud.com 網路儲存系統