

# Taiwan Hackathon Project

## OpenStack

### Meeting Minutes

Meeting Name	Infrastructure discussion with QCT & inwinSTACK: #8		
Meeting Date	Fri 26-Feb 2016	Meeting Time:	09:00 - 11:00
Minutes Prepared By:	Michael Jenkins	Location:	inwinSTACK's offices

#### **QCT and inwinSTACK Meeting Objective:**

1. Technical review of hardware for hackathon
2. Schedule review for installation, test, and turn-up
3. Any other business

#### **Attendees:**

*Michael (MJ), Rico (RL)*

*Jen-Yao Chung (JY), Quenty Lee (QL), Allen Lin (ALL)*

#### **Agenda, Notes, and Discussions:**

##### Schedule

Sat 27-Feb technical site survey - Hackathon Taiwan facility • QCT, RL, ITRI

Week of 29-Feb

- start QCT on-site system rack installation with 40-60TB of additional storage • QCT
- Thr-Fri 3-4 Mar inwinSTACK to start technical orientation and hardware review/acceptance

Week of 7-Mar

- Mon-Tue 7-8 Mar inwinSTACK to install Mirantes FUEL on system at QCT site
- Wed 9 Mar MJ to advise of security procedures for hardware installed at venue
- Wed 9 Mar QCT to ship rack with base installation
- Wed 9 Mar QCT and APC to begin on-site installation
- The 10 Mar QCT to begin on-site training for hackathon supporters

(see attached schedule for remaining schedule details)

##### System Configuration (overview)

- QCT has agreed to provide (and exceed) original specification
  - 15 servers with over 600 HT CPU (Intel E5-2660 v3) x 2
  - More than 1920 Gbyte of RAM
  - more than 50TB of storage
  - high performance switch
  - power conditioning and UPS
  - TOR
  - HV and LV cabling
  - on-site engineering support personnel

#### **Next steps:**

On-site visit and survey - Sat. 27-Feb 14:00

DoIT Deputy General meeting - Tue, 1-Feb 9:00

OpenStack Taiwan Hackathon AppDev Meeting - Tue 1-Feb 14:00 (TBC)