Meeting Minutes (Combined)

Meeting Name	Project update with ITRI, inwinSTACK & QCT: #6 & #7		
Meeting Date	Thr 18-Feb 2016	Meeting Time:	10:00 - 12:00 & 16:00 - 17:00
Minutes Prepared By:	Michael Jenkins	Location:	Hangout & Quanta's offices

ITRI and inwinSTACK Meeting Objective:
1. Progress review and general activities:
    1. current schedule update
    2. host and sponsor updates
    3. scheduled activities progress review
    4. event tasks and responsibilities review
    5. any other items or business

Attendees:
Michael (MJ), Rico (RL), Anita (AK), Allen (AT), Joanne (JH)

Agenda, Notes, and Discussions:
Schedule
- Registration web site schedule:
  - Soft launch Wed. 24-Feb
  - Official launch Sat. 27-Feb (after workshop)
  - First registration progress check-in Fri. 4-Mar
  - Second registration progress check-in Fri. 11-Mar
  - Registration closure Thr. 17-Mar
- Web site requirements
  - Digital asset collection : **MJ** & **AK**
  - Event Logo : **JH** (Todd)
  - Creation : **Leon**
  - Approval : **Tom Fifield** & **David Flanders**
- High-level design and Platform design documents : **RL**
- Detailed schedule during week before and during the hackahton : **MJ**
- AppDev Objective development and documentation : **AK, JC** & **AT**
- Remote mentor support during non-business hours : **MJ**
- Media coverage possibilities : **JH** & **Tom Fifield**
- Event marketing, signage, and branding (WIP - TW Hackathon)
  - Web site
  - Banners - 2 over entry-way, 1 over stage
  - T-shirts
  - Badges (VIP, judges, mentors, and participants)
  - Stickers
  - Grand prize "tickets"
  - Miscellaneous signs, posters, and placards

Sponsorship
- Possible additional sponsorship from Mirantis, IBM, Intel, and others

QCT Meeting Objective:
1. Technical review and schedule:
     1. rack layout and requirements
     2. server quantity and configuration
     3. storage quantity and configuration
     4. switching configuration
     5. any other items or business

Attendees:
Michael (MJ), Rico (RL),
QCT: JY Hardware R&D Leader, Garry, Software R&D Leader, Jimmy, Production Sales, Jouston
Business Development

Server
QCT provides 9 s2b 1u servers with cpu 2x2660v3 memory 256g harddrive 2x500 SSD. According to QCT the servers have been certified with Mirantis's commercial distribution. One s2s 2U 2nodes server (total four). The spec for this server remains unknown. This s2s device need further availability and suitability to be confirmed by **QCT**.

For current server spec with counting that six of s2b server for compute, three for controller and s2s for storages (still need to confirm that QCT put enough disk space on it.)

We will have 240vcore (with no over commit), 1.5Tb RAM , unknown disk for VMs.

Our working assumption for the dimensioning of the platform is based on 50 teams, give each team 10 cores, 400G disks, 20G RAM, totaling 500vcore, 40Tb disks, 1T memory. There still a gap here, so see if you guys can accept this or not.

Switch
QCT provides two switches each with 48-ports.
And one two-port NIC per server.
It's not acceptable, because we needs at least three nics per server and three switches for HA. Would be best if we have five ports per server and five switches.

Platform
All hardware mention below will be confirmed before next Wednesday, for those already confirmed, spec will be updated by Jouston today. **RL** will also update less requirements on doc.

Hardware Construct and maintain
QCT will ship hardware and perform install, test, turn-up at the venue, but not be able to configure the switch or further hardware config. The team will need to find some maintainer for switch, but depends on what kind of switches will QCT provide this may be supported by ITRI.

Next steps:
OpenStack Taiwan Hackathon Planning Meeting - Sat, 27-Feb at TW Hackathon and Hangout
CCAT Board meeting cancelled. Chairman Richard Lee meeting arranged by **AK** TBA
OpenStack Taiwan Hackathon Government Status Review Meeting — 25-Feb (TBC)
OpenStack Taiwan Hackathon Government Status Review Meeting — 10-Mar (TBC)

Resources:
https://etherpad.openstack.org/p/twosug-hackfest
https://drive.google.com/file/d/0B9hI9vAyyx7ASGNwdXppT3VtMk0/view?usp=sharing