

# 2020-05-18 - [CNTT NFG] - Meeting Agenda and Minutes

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## Attendees:

Please add your name in here:

- [Walter Kozlowski](#) (Telstra)
- [Tomas Fredberg](#) (Ericsson)
- [Sabine Demel](#) (Deutsche Telekom)
- [Pankaj Goyal](#) (AT&T)
- [Ed Horwath](#) (AT&T)
- [Ian Gardner](#) (Vodafone)
- [Suresh Krishnan](#) (Kaloomb)
- Per Andersson (Kaloomb)
- Sukhdev Kapur (Juniper)
- [Toshiyasu Wakayama](#) (KDDI)
- [Ulrich Kleber](#) (Huawei)
- [Oya Gilligan](#) (Vodafone)

## Agenda:

- Agenda Bashing
- Antitrust Policy: <https://r.lfnetworking.org/Antitrust%20Slide.pdf>
- vF2F 22 - 25 June 2020, [2020 June Virtual LFN Developer & Testing Forum Topic Proposals](#)
- Review of AIs from the NFG Action Items list
- Current status of the contents creation
  - Move from PR #1325 [RM-Networking] Networking Scope, Principles and H/L Model <https://github.com/cntt-n/CNTT/pull/1325> into Master [https://github.com/cntt-n/CNTT/blob/master/doc/ref\\_model/chapters/chapter03.md](https://github.com/cntt-n/CNTT/blob/master/doc/ref_model/chapters/chapter03.md)
  - Network Overview Diagram: PR #1568 <https://github.com/cntt-n/CNTT/pull/1568>
  - Update contents of Sec 3.5 of RM (adding principles): PR #1565 <https://github.com/cntt-n/CNTT/pull/1565>
  - Updates to Sec 4.3 of RM
- Planning next updates (NFG roadmap items). Proposed High Priority items:
  - Role of SDN and standardization of SDN integration into Cloud Infrastructure. What are the key integration reference points that are of the highest priority?
  - Spine-leaf architecture. How much do we (CNTT/NFG) need to be specified, and how much we can leave to implementations?
  - Programmable fabric. Should we specify P4 as the standard following current ONF work, or should be more generic?
  - Protocols in underlay and overlay. Should we specify which protocols are allowed or be more generic?
  - Acceleration (incl SRIOV and DPDK). Workload inter-working aspects.
- AOB

## Minutes & Actions:

### Minutes

We want to start SDN gap analysis based on

[https://github.com/cntt-n/CNTT/blob/master/doc/ref\\_arch/openstack/chapters/chapter08.md](https://github.com/cntt-n/CNTT/blob/master/doc/ref_arch/openstack/chapters/chapter08.md)

First priority: Required capabilities for

- Discovery (Sukhdev) - networking part
- Load Balancing (Per)
- Service Function Chaining (Suresh)
- Packet Acceleration (Suresh)

### Action Items

1	Request merging approval from Kelvin and Rabi to PR#1325 into the Master RM; proposal is to include in RM Chapter 3. Proposed section 3.5 or 4.3 to be agreed at RM meeting. PR will be needed after approval.	29 April 2020	Walter	Closed	email /RM meeting
2	Need to distinguish between VIM and Cloud Infrastructure Manager, and reflecting different levels of infrastructure management. Topic for TSC.	29 April 2020	Rabi	Closed	agenda for TSC
3	Write up an email proposal regarding short term position on SDN (needed for RC) and long term position on SDN APIs (Neutron extension) for an offline discussion  (An email is sent to the team by Sukhdev)	29 April 2020	Sukhdev	Closed	email
4	Draw a network diagram similar to other diagrams in Chapter 3	11 May 2020	Walter and Tomas	Closed	
5	Create PRs to move network concepts, model and deployment examples into 4.3	11 May 2020	Tomas	Open	RM Sec 4.3
6	Present the NFG view on the proposed implementation of Tungsten fabric (see Minutes above) to Rabi and if needed TSC for their approval	5 May 2020	Walter	Closed	Email /call
7	Plan for the long term CNTT view on SDN controller, to be presented to NFG	11 May 2020	Walter	Closed	offline call
8	Draft a summary of the SDN problem and propose options; Walter to organize this work	25 May 2020	Pankaj, Ahmed, Sukhdev, Tomas, Walter (lead), Suresh	Closed	RM, RA-1, RA-2 (?)
9	Move the capability gaps from RA-1 Chapter 8 to RM Chapter 10 (possibly from RA-2 as well)  <a href="https://github.com/cnnt-n/CNTT/blob/master/doc/ref_model/chapters/chapter10.md">https://github.com/cnnt-n/CNTT/blob/master/doc/ref_model/chapters/chapter10.md</a>	25 May 2020	Walter with Kelvin, Tom	Open	RM, RA-1, RA-2
10	Add other capabilities potentially requiring SDN	25 May 2020	All	Open	
11	Review RA-1 Sec 4.2.3 regarding the gaps from networking perspective	25 May 2020	Walter	Open	
12	Send the link to open issues regarding networking in RA-1	25 May 2020	Pankaj	Open	
13	Start working on SDN gap analysis around: Service Function Chaining, Packet Acceleration	1 June 2020	Suresh	Open	
14	Start working on SDN gap analysis around: Load Balancing	1 June 2020	Per	Open	
15	Define "carrier grade" and add to the glossary	1 June 2020	Walter	Open	

