(Changing the subject)

In the last call, Hauwei presented various aspects of accelerator life cycle including the communication interface between vNFs and virtualization layer.

Let me break this down into few aspects to make it easy to discuss.

A. Discovery Phase :

1. Discovery of accelerators devices and their capabilities by VIM.

B. vNF Bring up time :

1. Orchestrator requesting VIM to assign set of virtual accelerators to vNF.

2. Selection of compute node by VIM to bring up vNF.

3. Assignment of virtual accelerators to the vNF by compute node.

C. Run time

1. Communication between vNF and virtual accelerators.

D. vNF Closing phase (Graceful and Non-Graceful)

1. Non Graceful :

a. Recovery of virtual accelerators from vNF by compute node.

b. Recovery of virtual accelerators by VIM.

2. Graceful

a. Orchestrator requesting VIM to bring down vNF.

b. Unassignment of virtual accelerators by compute node.

C. VIM updating its local accelerator database