Telescience Report back

Pragma 33

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Telescience Report back

We decided to talk with other people on the side and join with resources
- Kido-san, Jason Haga, Ichikawa-san

How to connect TD to pragma-ENT
- Directly connect to pragma-ENT
- Use iPop and iPop gateway connected to pragma-ENT
- Use SDN-IP and BGP
- There is pros and cons

New proposal for resources
- Can NFV environment deploy on pragma-ENT with pragma cluster ?
  - Pragma Orchestrator
- Science Platform Virtualization ?

Plans to connect TD via SDN-IP
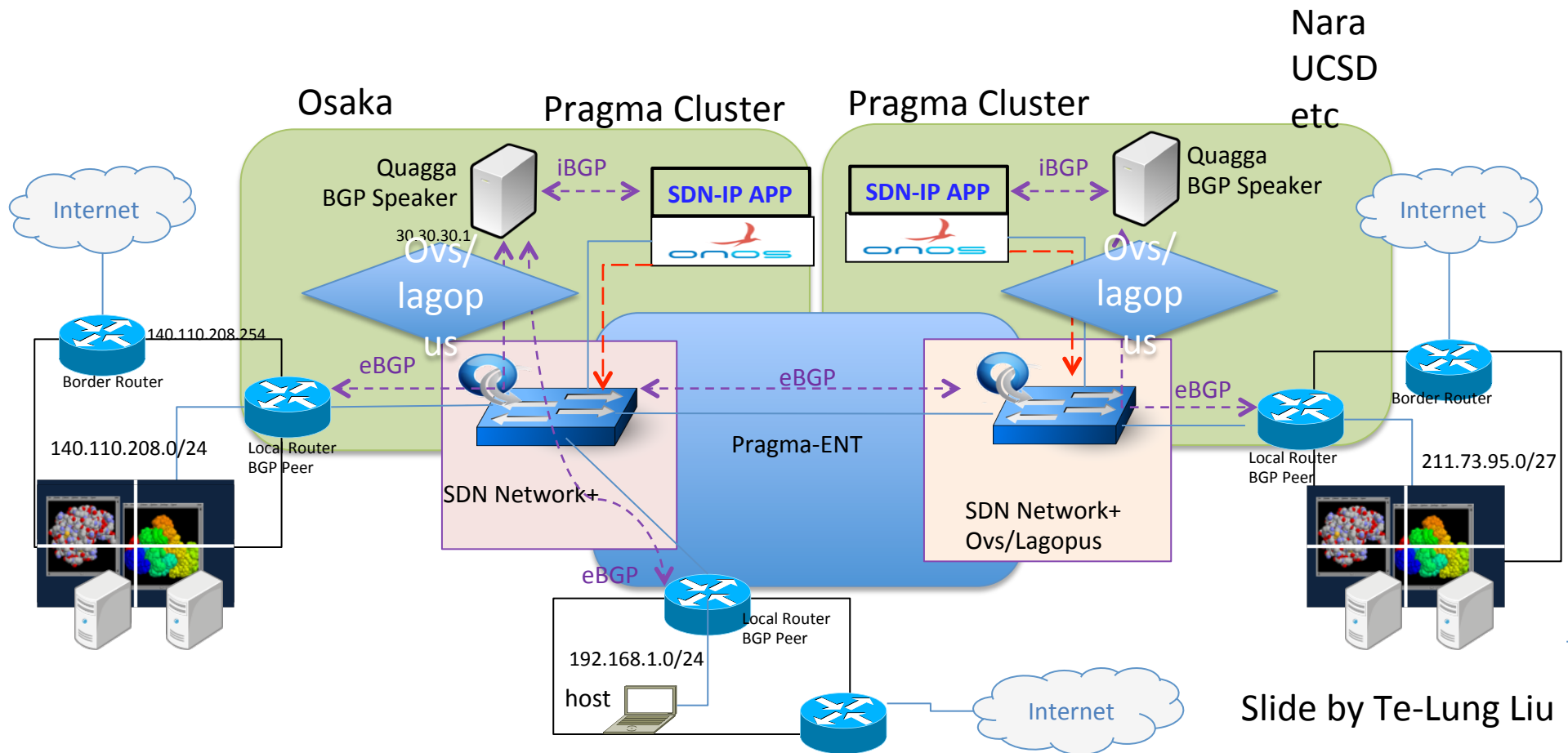

Slide by Te-Lung Liu
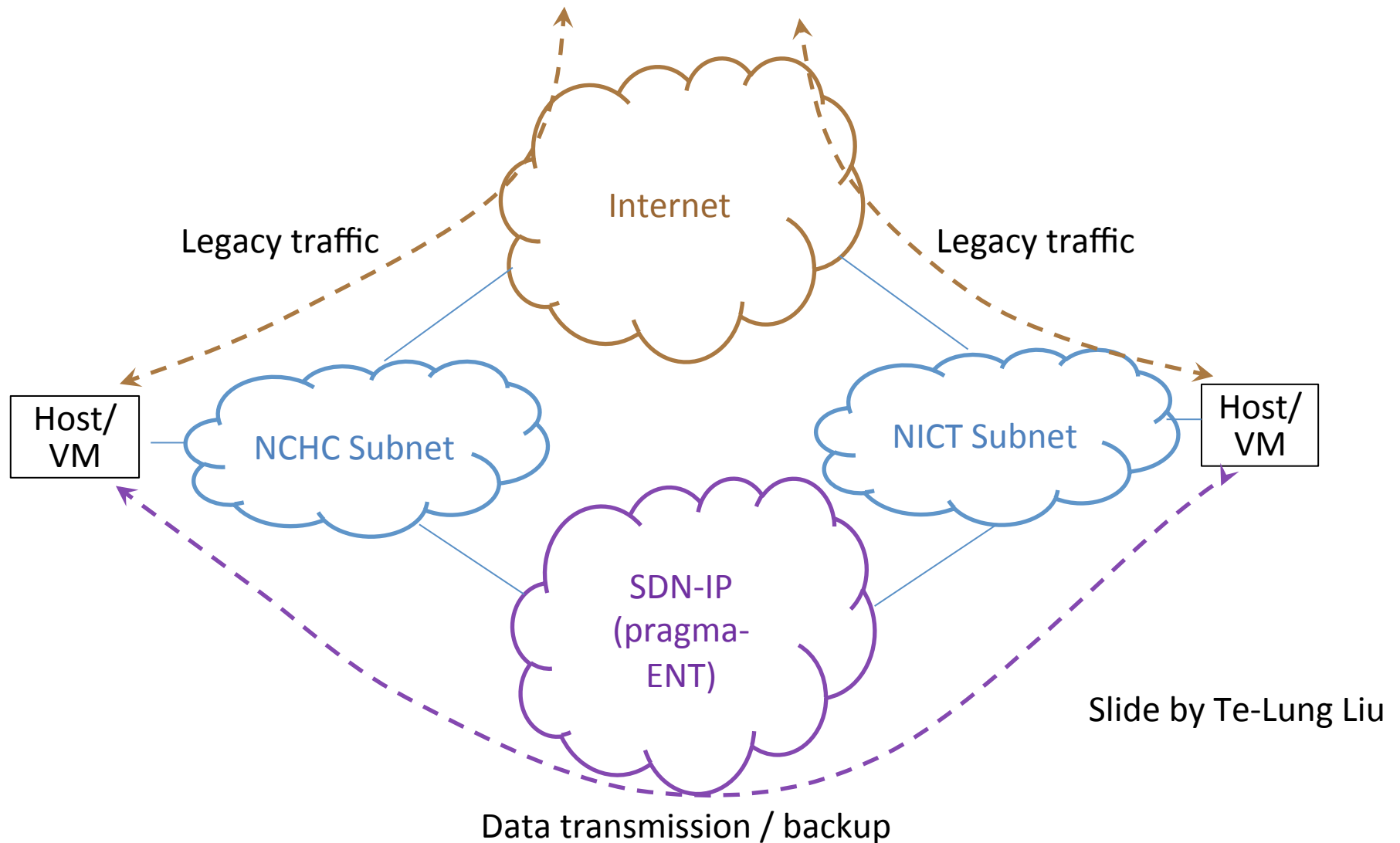
SDN-IP Implementation

- SDN-IP connect to external networks on the Internet using the standard Border Gateway Protocol (BGP)
- Enable SDN network to be operated both as an IXP infrastructure and as a provider of an IP transit service to the SDX users
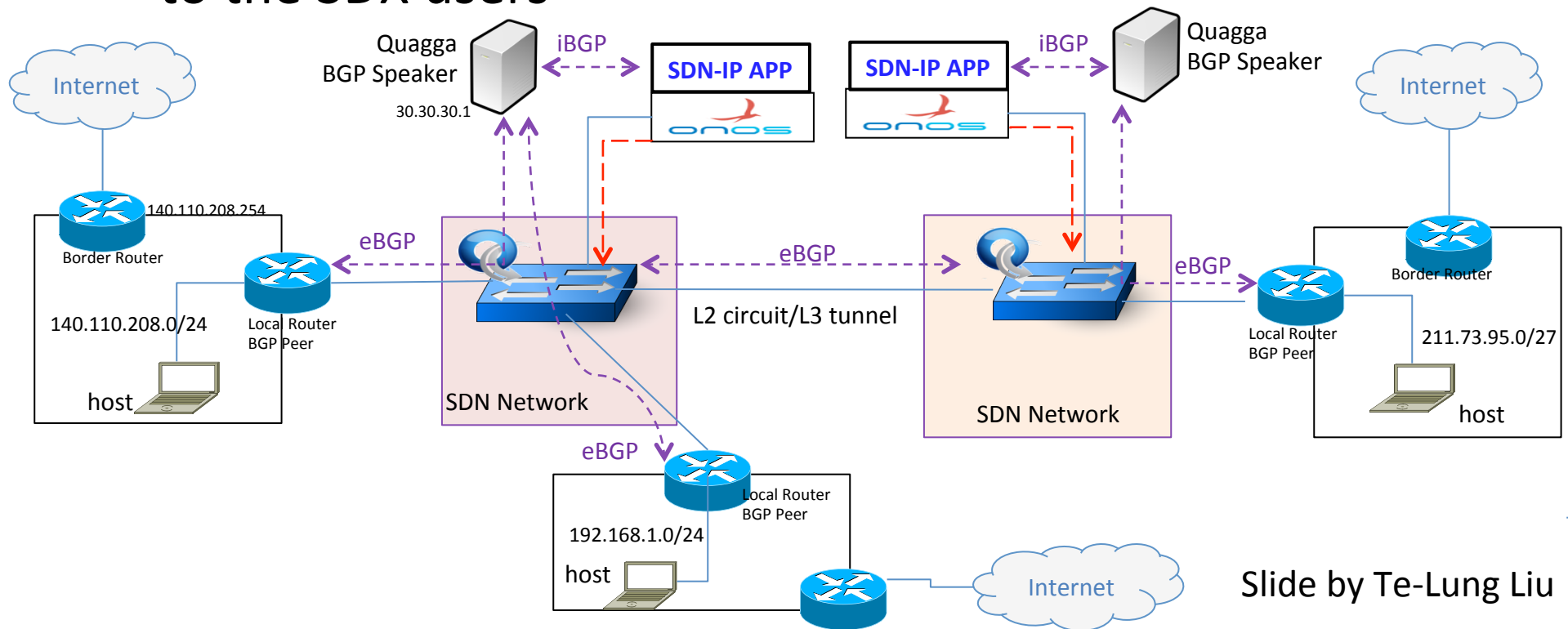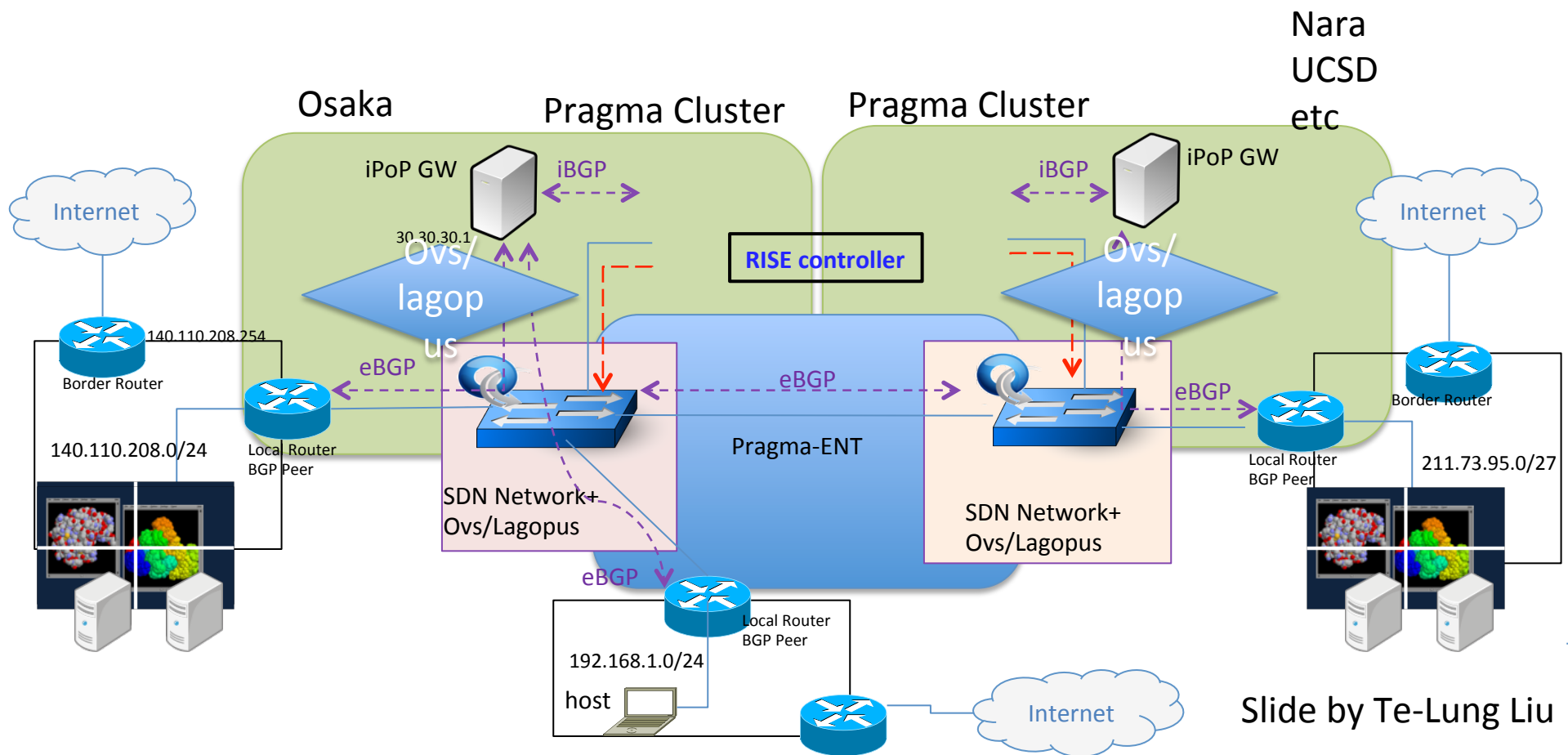

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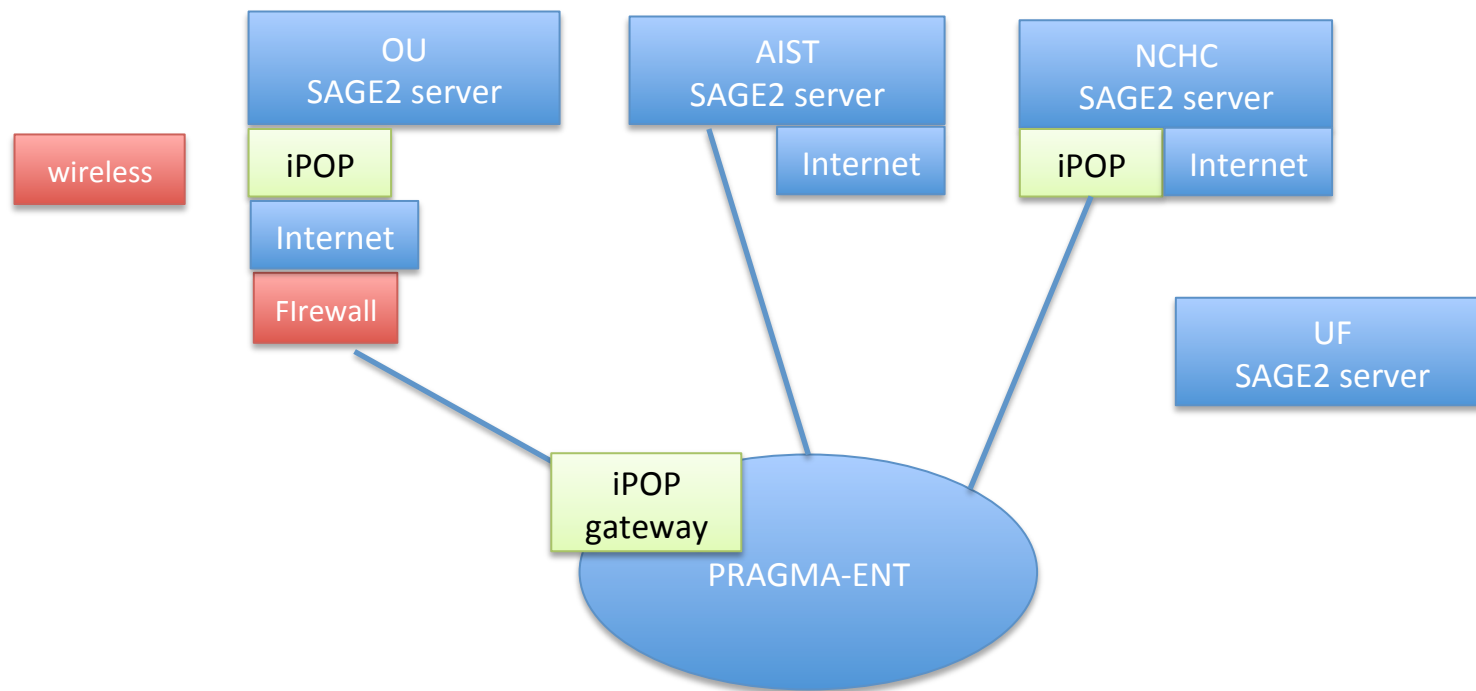# NFV environment on Pragma-ENT Case 1: SDN-IP

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NFV environment on Pragma-ENT Case 2: iPoP

Slide by Te-Lung Liu

1. Check FW has NAT Traversal capability
2. Assign Private address to IPOP
3. Make shure that IPOP on headnode can connect to IPOP gateway on Pragma-ENT
4. If your browser uses Proxy, set "do not use Proxy for local private address"