

Home Agent Assisted Route Optimization (HAARO) between Mobile IPv4 Networks

IETF 74, San Francisco, CA, USA

Antti Mäkelä

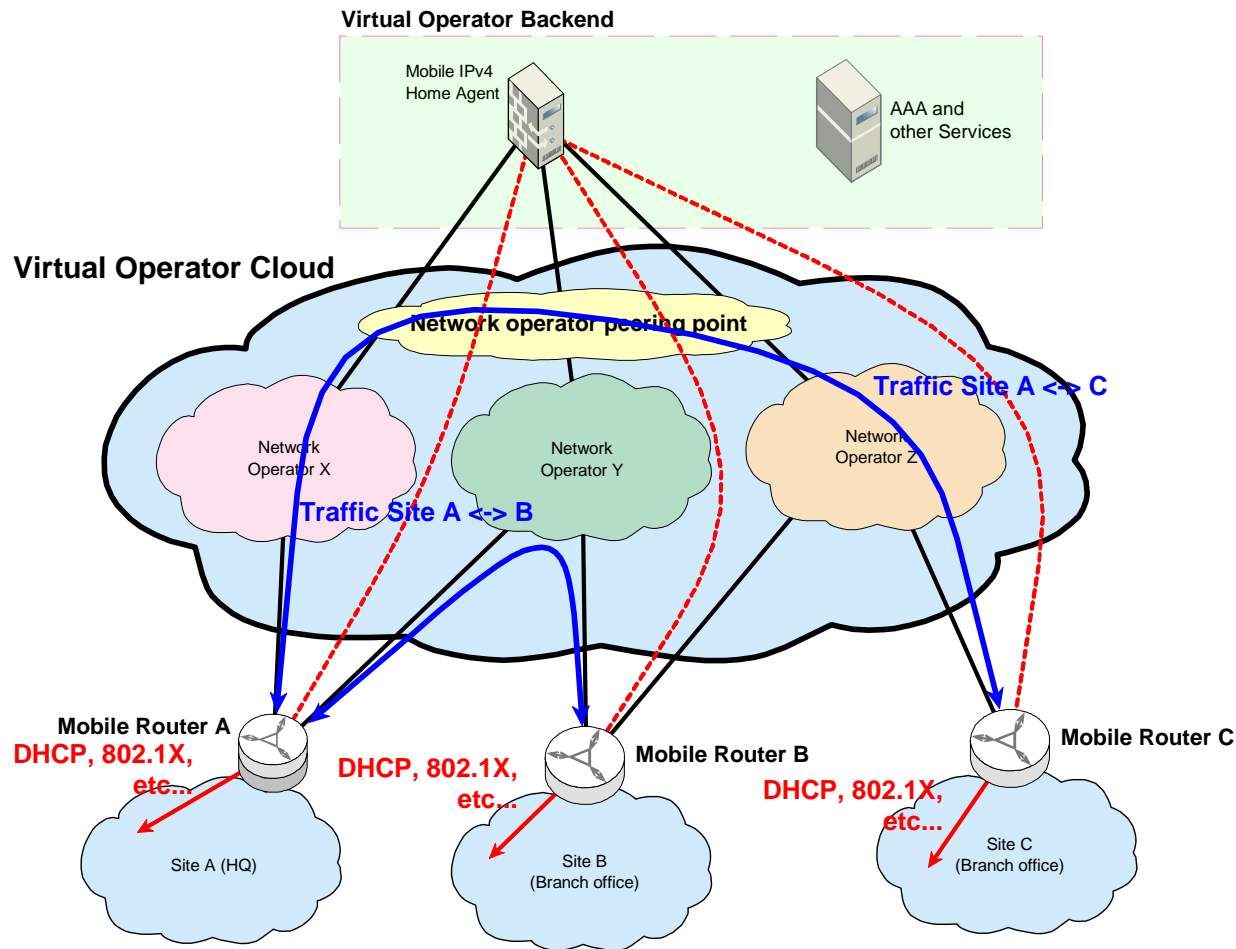
Jouni Korhonen (presenter)



Recap of HAaRO

- First presented in IETF 70, Vancouver
- Original motivation
 - Technological enabler for virtual operator (“service provider”) model – “Redundant array of inexpensive bit-pipes”
- Couple of revisions done since then
 - Prefix/Realm compression
 - A bit of streamlining and clarifications

The basic diagram on traffic patterns



Thoughts for further development

- Removing text about FA since NEMO FA support is no longer planned
- Moving more logic from HA to MR's
 - Probing for most efficient path by MRs (right now based on HA's assumptions)
 - (Serving the VO goal: Providing guaranteed QoS with consumer-grade connections)
- Possible dependency on draft-gundavelli-mip4-multiple-tunnel-support (right now only supports single active point of attachment or requires multiple HoA's)

Questions & comments?
Consider a WG item?

