

AMT / Multicast

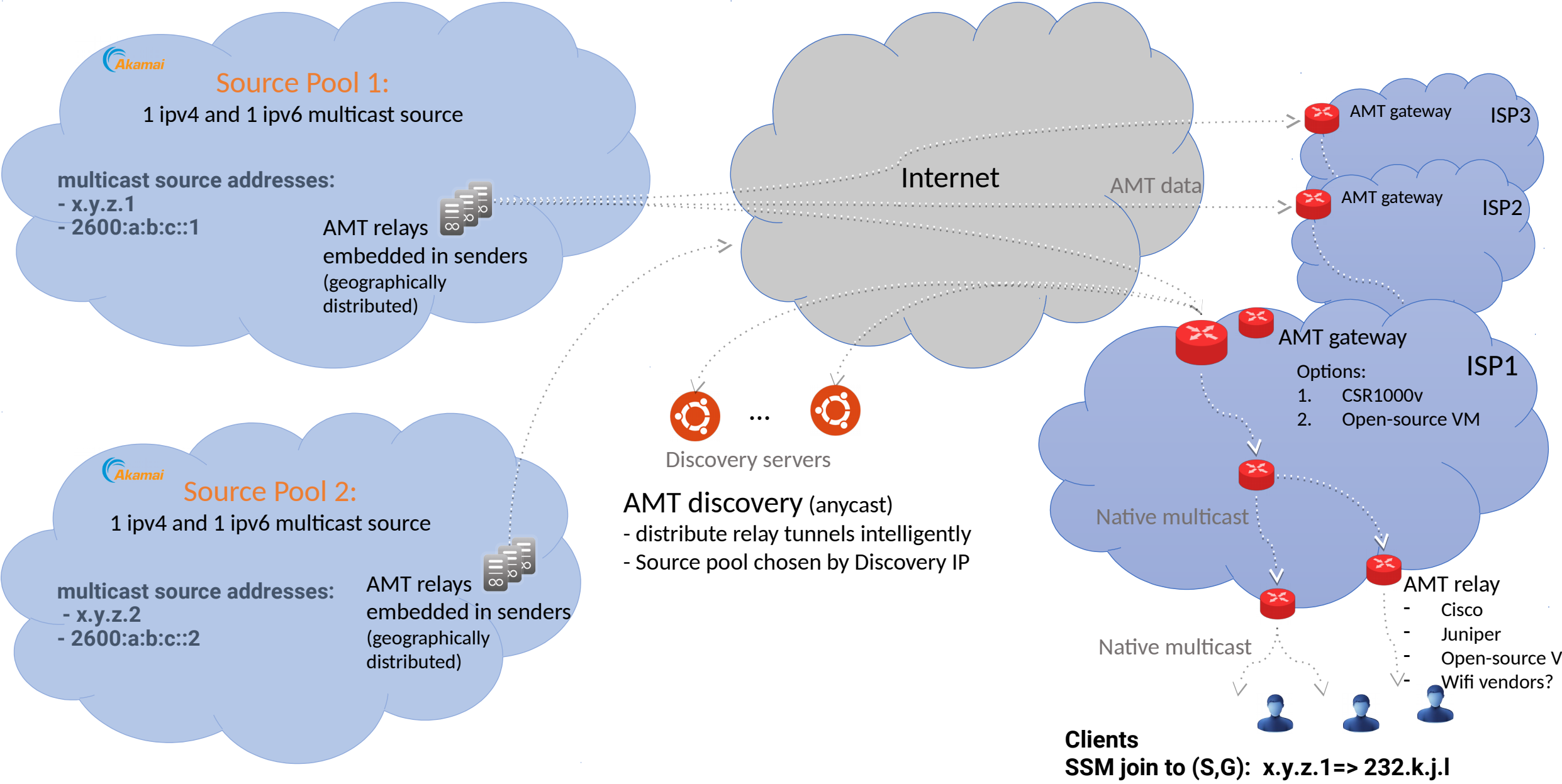
(RFC 7450, Automatic Multicast Tunneling)

Extending AMT's reference implementation
toward deployment

<https://github.com/GrumpyOldTroll/amt>

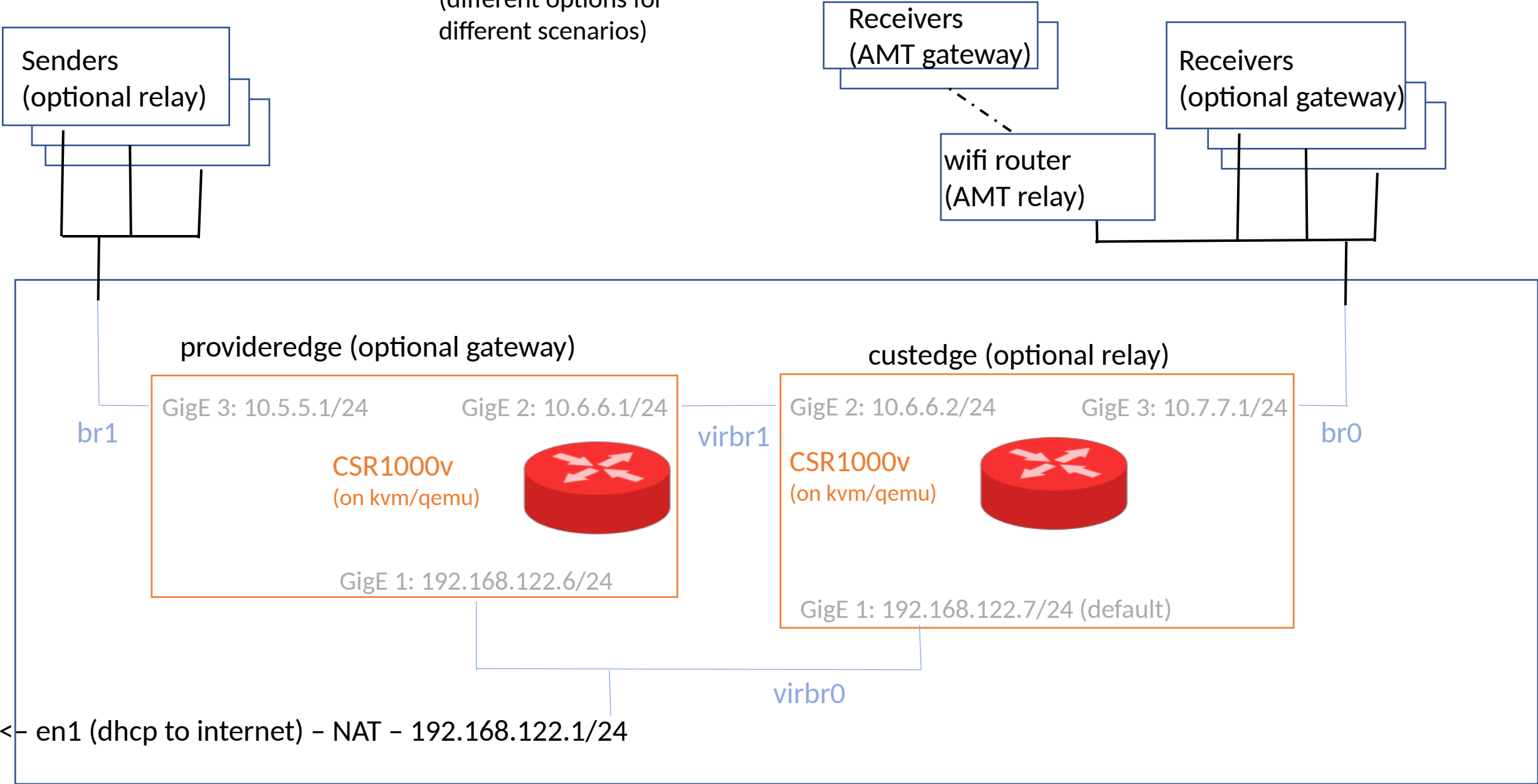
Jake Holland, Akamai

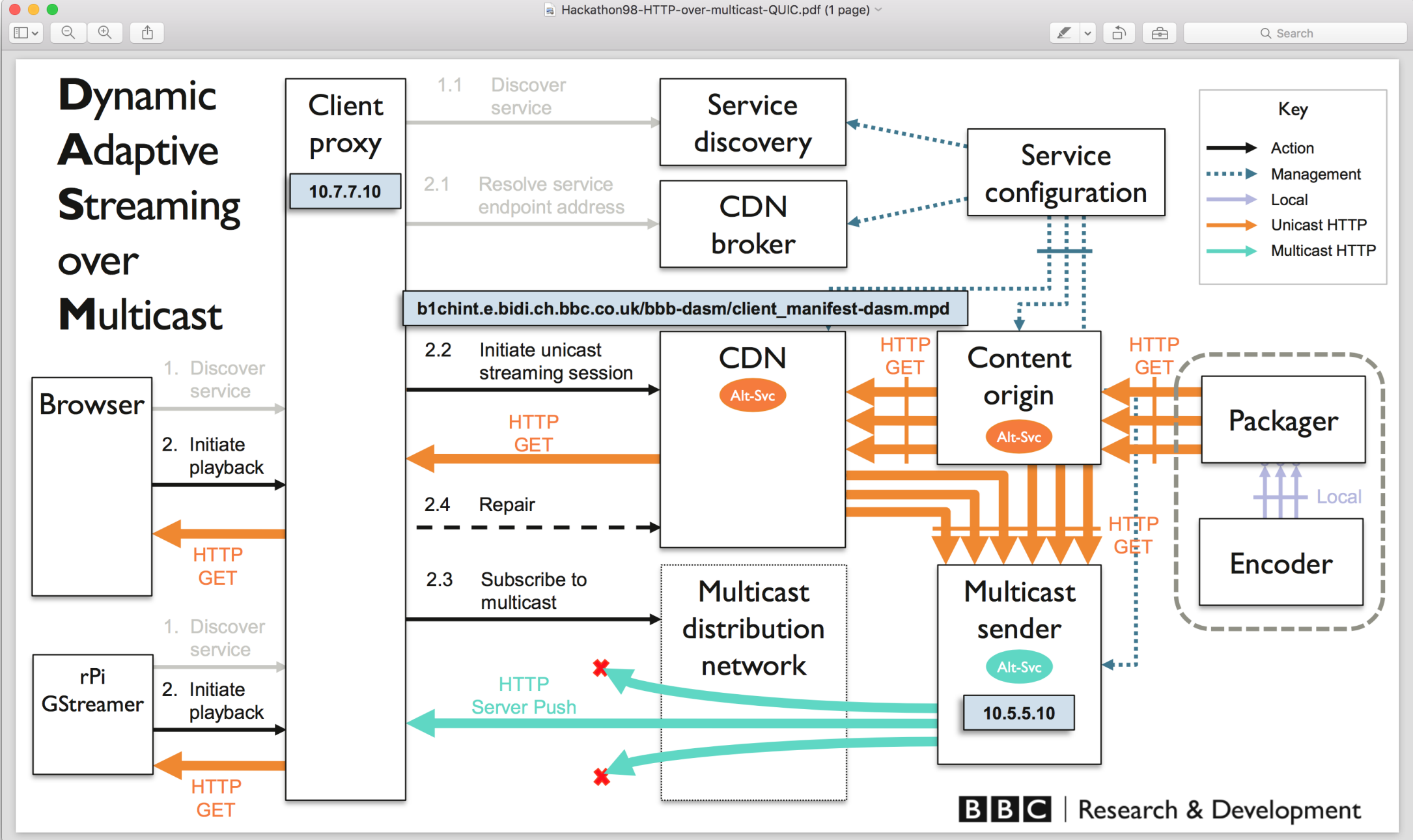
Planned Deployment Overview



Lab setup

(different options for different scenarios)





At the hackathon this weekend:

- Ported amtrelayd to OpenWRT
- Bugfixes, cleanup
- Testbed setup documented
- Experiments running video
 - native multicast
 - AMT-encapsulated

Acknowledgements

This weekend:

- Lucas Pardue, BBC
 - working on multicast video
- Codarren Velvindron, Orange (remotely contributing)
 - installing AMT on his home OpenWRT

Prior work:

- MBONED working group members
 - Previous work on initial AMT project
- Bill Atwood, Concordia University
 - Previous work on VLC integration, testing