

# MBONED WG AMT Deployment

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# AMT draft status

- draft-ietf-mboned-auto-multicast-09
  - Recent refresh
- Time for last call?

# Current known implementations

- Cisco
  - Relay/gateway
  - Development platform
- UTDallas - [cs.utdallas.edu/amt/](http://cs.utdallas.edu/amt/)
  - Relay
    - Linux/BSD
  - Gateway
    - VLC-AMT Windows
    - Web embedded QT
    - Windows standalone
- US Content owner in-house relay implementation

# Relay Deployments

- PAIX-PA
  - ISC.org AS1280
- NETNOD
  - Local content provider services
- LINX
  - Global-mix / ISC
- US content owner lab testing

# ISC Public Relay Status

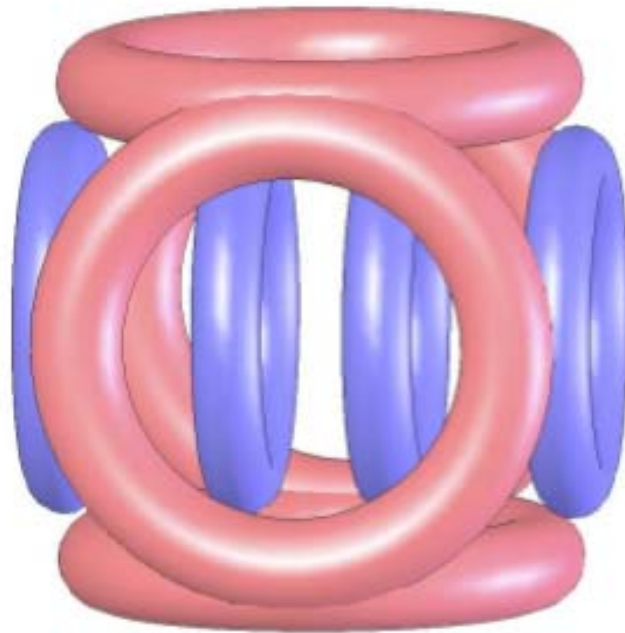
- PAIX/LINX/EQX/TOPIX
  - Shepfarm borg'd by ISC.org
  - AS3948 mcast services moving to AS1280
    - Completion Aug 2008
  - PAIX relay hosted in AS1280, to be globally reachable
  - Instructions for content advertisement and host relay installation to be online following AS borg'ing completion - [multicast.isc.org](http://multicast.isc.org)

# Call for Participation

- Content
  - Need mcast transit
    - [Peering@isc.org](mailto:Peering@isc.org)
    - Tunnel or native (PAIX/LINX/EQX/TOPIX)
- Recievers
  - Install host gateway (Aug 2008)
- Wiki? Email list?

# Baryonic Structure of Dark Matter

## N4



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$R_e = 0.43 \text{ fm}$     $R_p = 0.6385 \text{ fm}$

$z_e = \pm 0.204$    and    $\pm 0.69 \text{ fm}$