



# RIPE 55

## Technical Summary

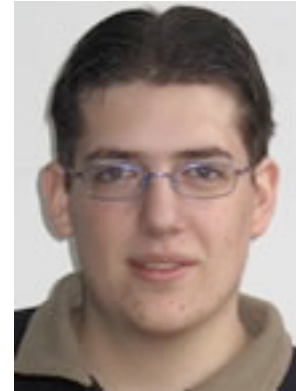
James Aldridge  
< james@ripe.net >



# Overview

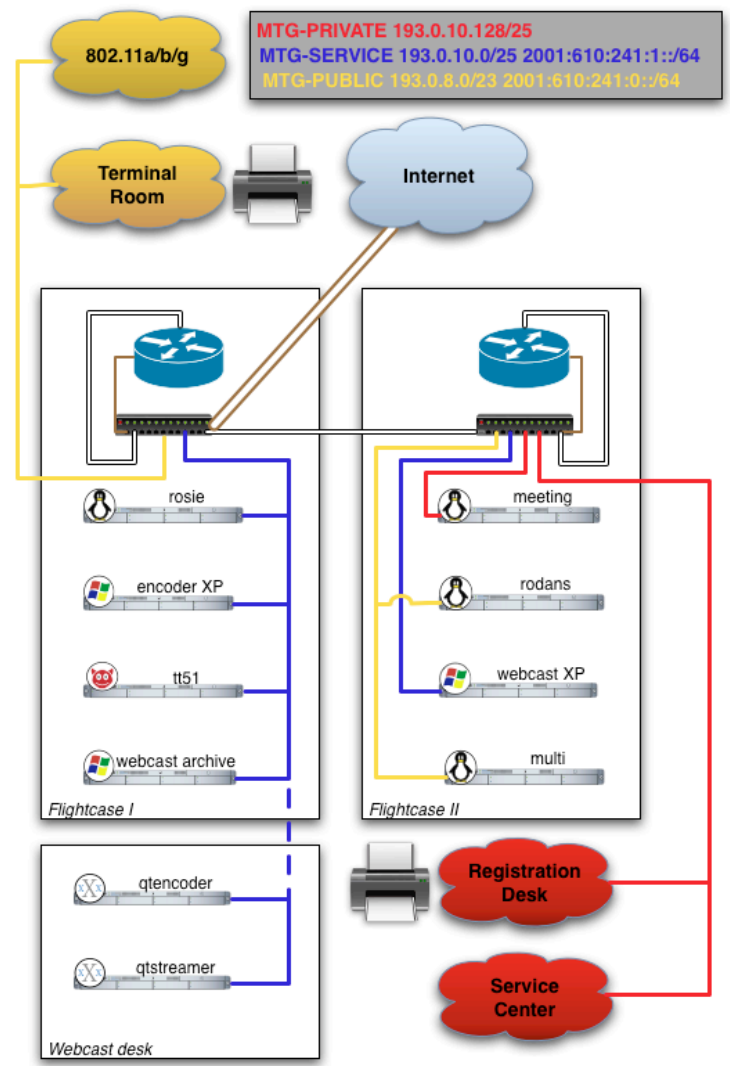
- The Technical Team
- Network Overview
- Statistics
- Coming Soon...
- Questions

# The Technical Team





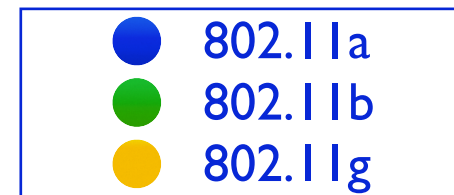
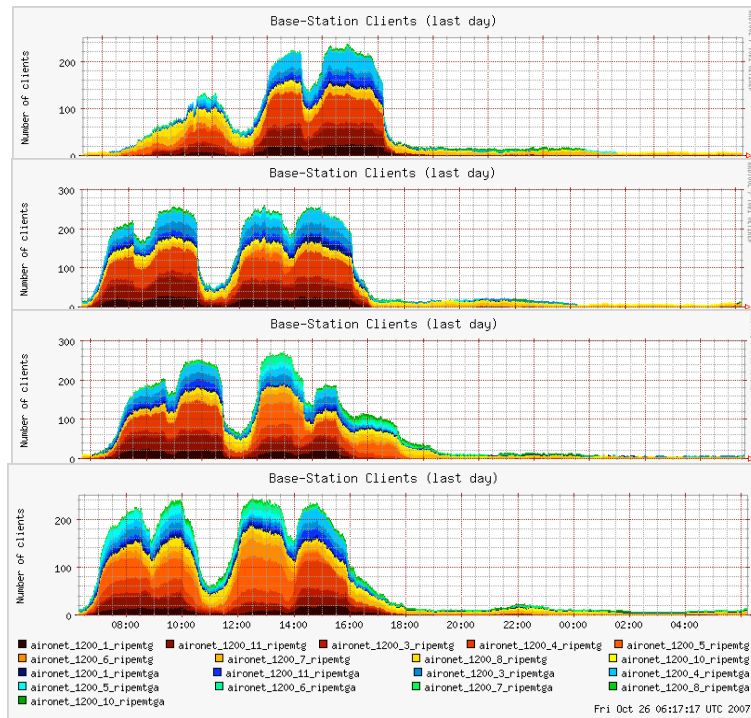
# Network Overview



# Statistics

- Wireless LAN

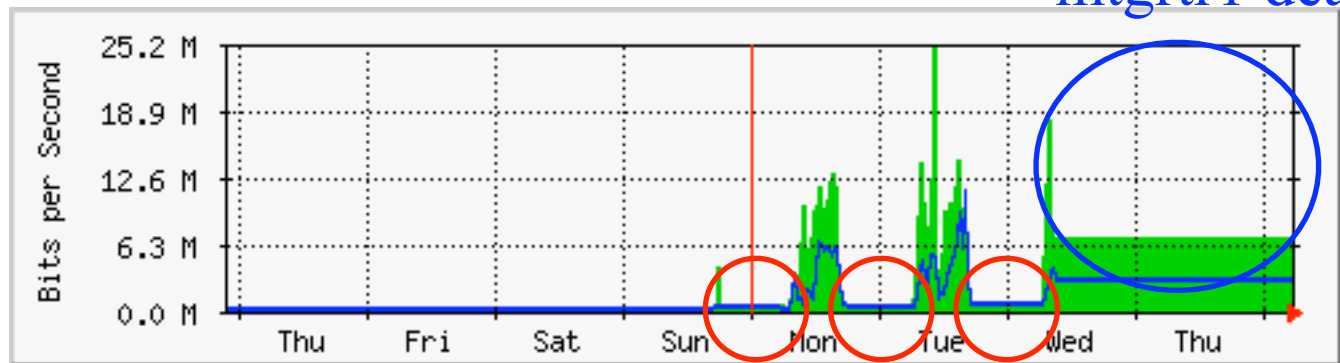
- Peak of approximately 270 simultaneous wireless LAN users



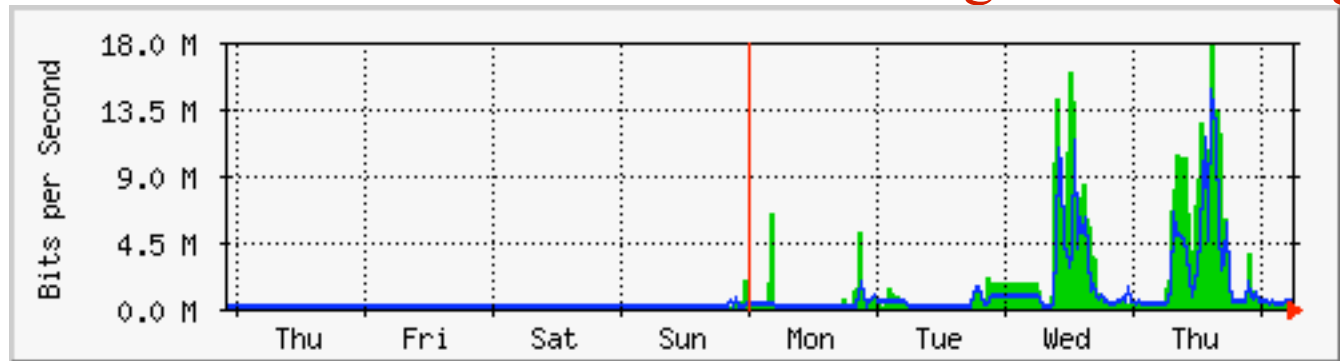
# Statistics

- Peak Traffic ~ 20 Mbps

- mtgrtr1



- mtgrtr2





# Coming Soon...

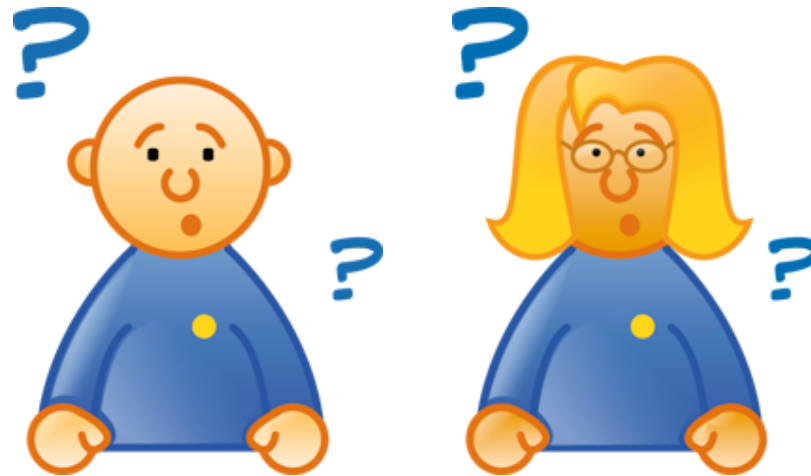
- Improved webcast
  - Synchronising all video sources to get rid of the picture breakup during transitions
  - Should help the steaming encoders and clients
  - Additional possibilities
- Virtualisation of servers
  - Almost ready for this meeting... but not quite
  - Reduce four Linux servers and two Windows servers to two mirrored virtual hosts
  - Reduced weight (cheaper shipping to “away” meetings)
  - Reduced heat generation (a cooler OPS Room)



# Coming Soon...

- Improve Wireless LAN
  - more access points, low power micro-cells
- Improve Monitoring
  - flow analysis (IPv4/IPv6 and traffic type)
  - better fault detection
  - prettier graphs in this presentation :-)
- Improve power distribution in Plenary and WG rooms
  - We don't want to lose power...
  - ... but we want our circuit breakers to blow first!





# Questions?