

RIPE 65

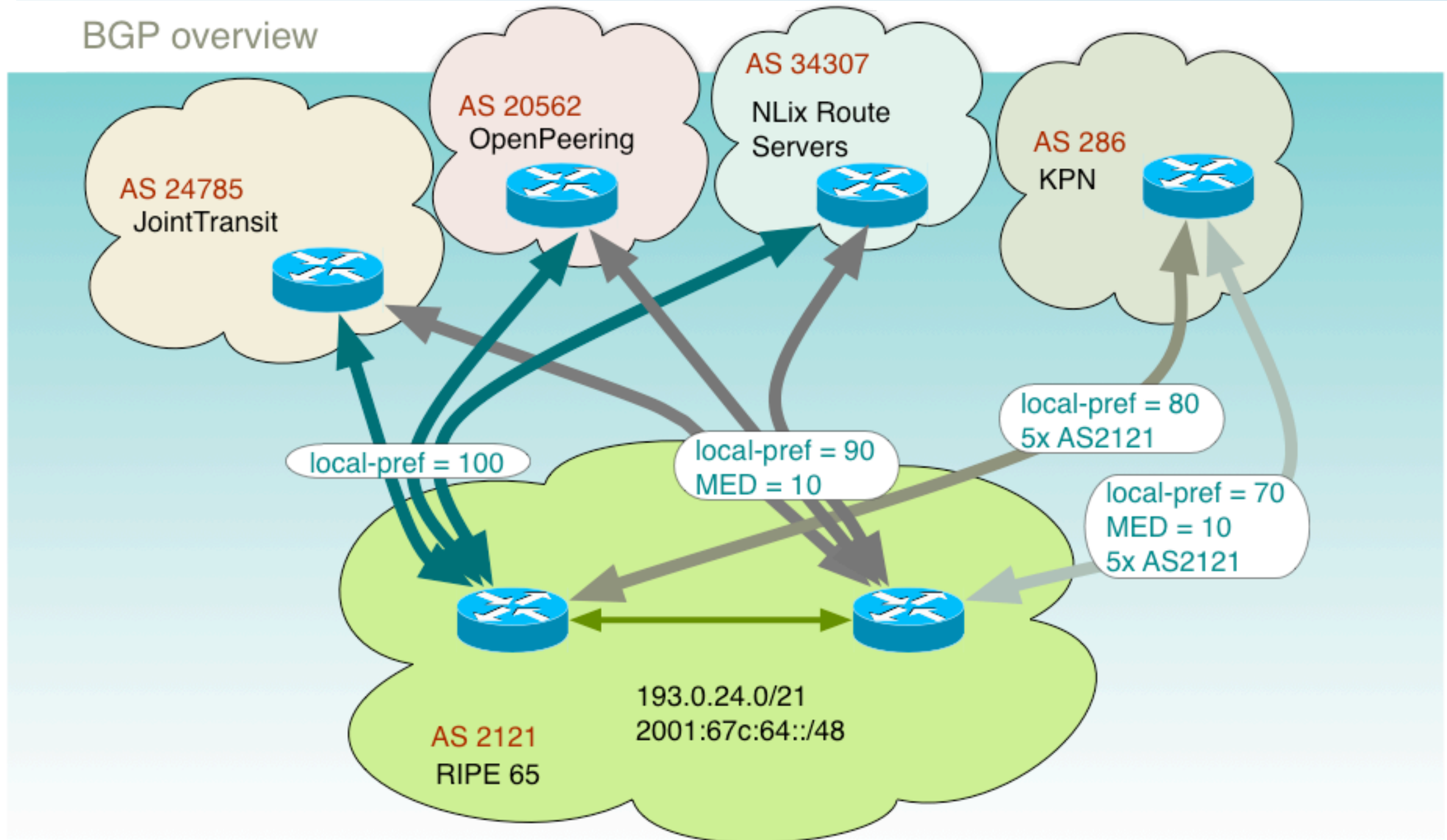
Technical Report

Razvan C. Oprea

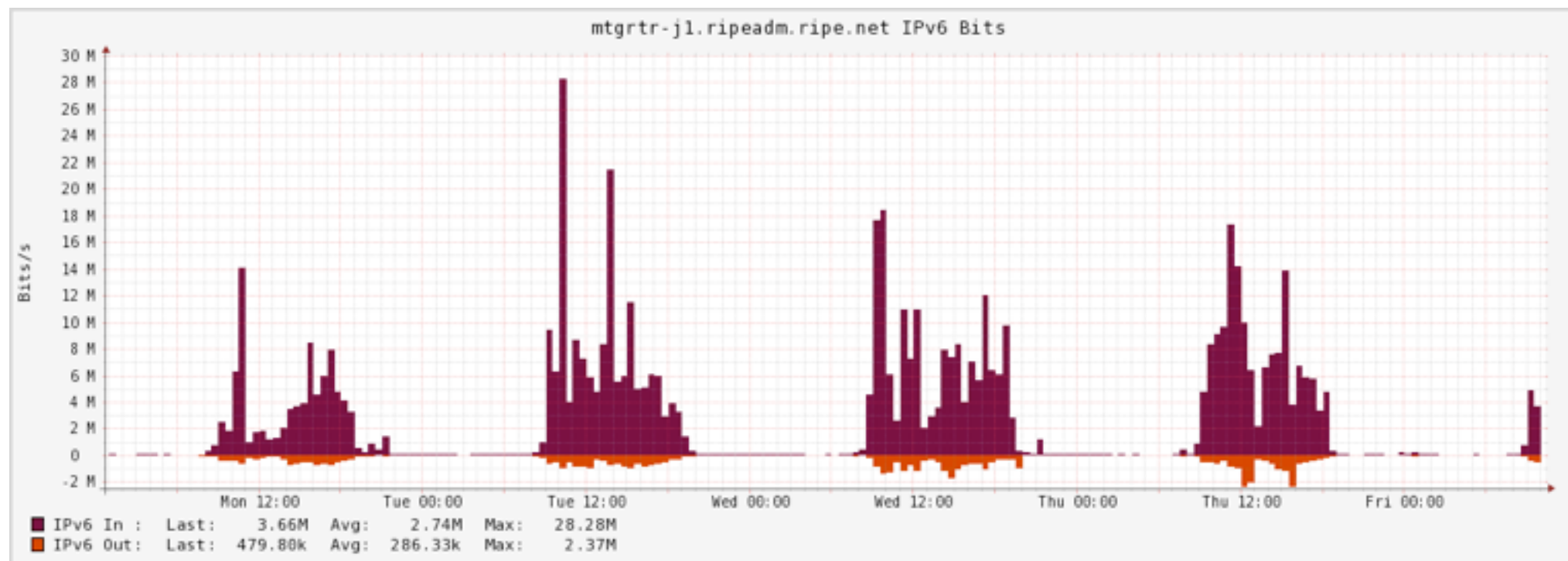
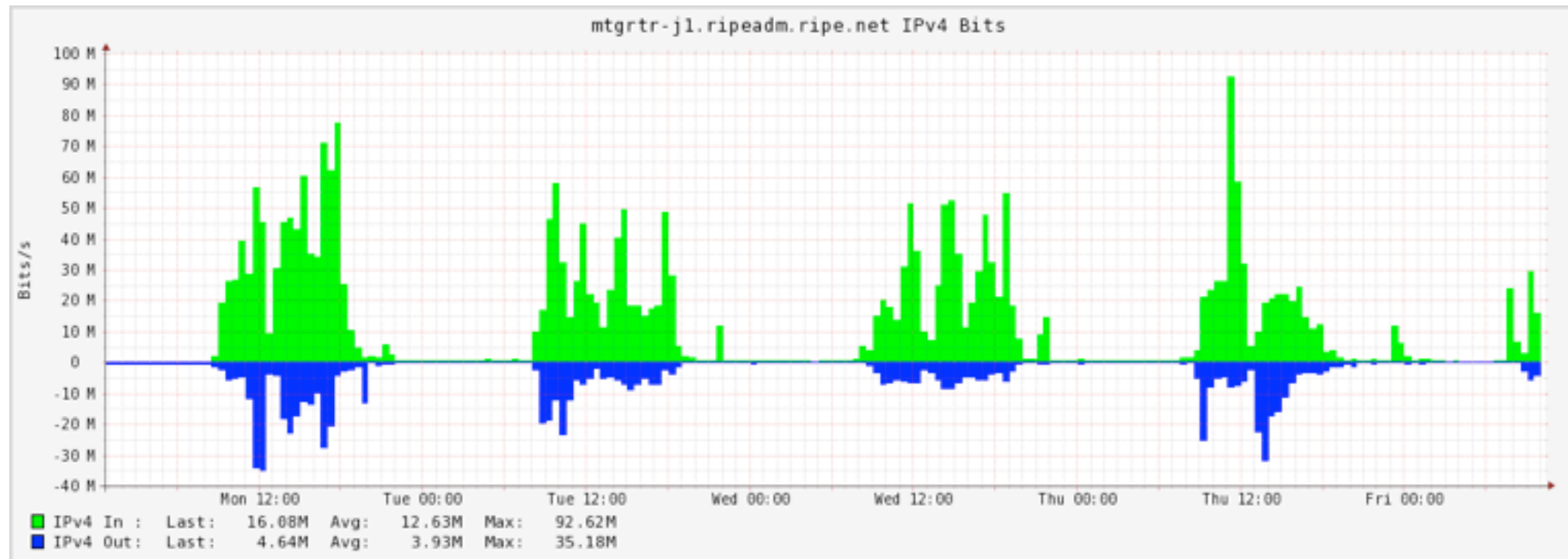


Network

BGP overview



Network Statistics



Network Services

- Registration Desk, InfoHub
- Terminal Room (6 iMacs, HP network printer)
- Virtualised Linux servers
 - DHCP, DHCPv6, cached name server
 - IRC server
- ~130 power blocks, lots of tape

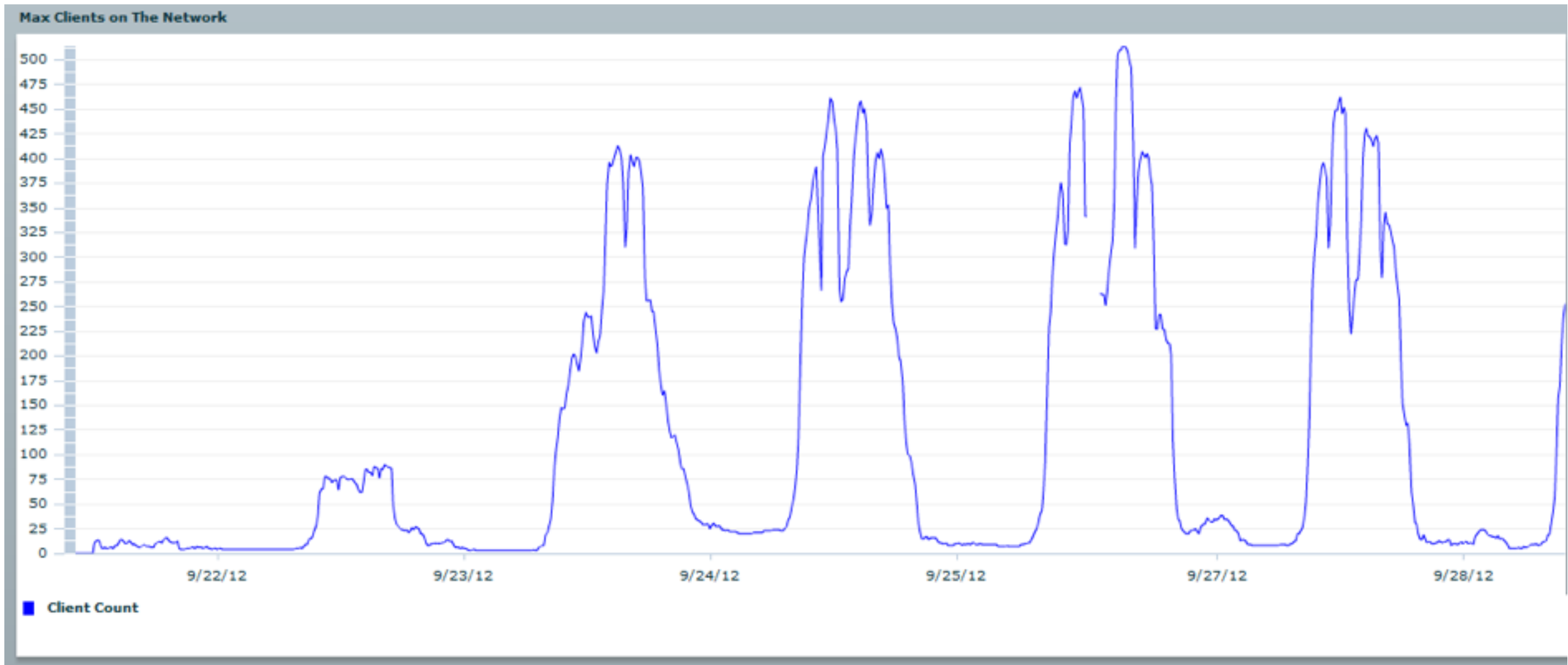
Presentation System

- Presentation system with support for PDF, PPT, Keynote and ODP
- Seamless transitions and dedicated laptop support
- Remote presentations using Skype

Webcast & Stenography

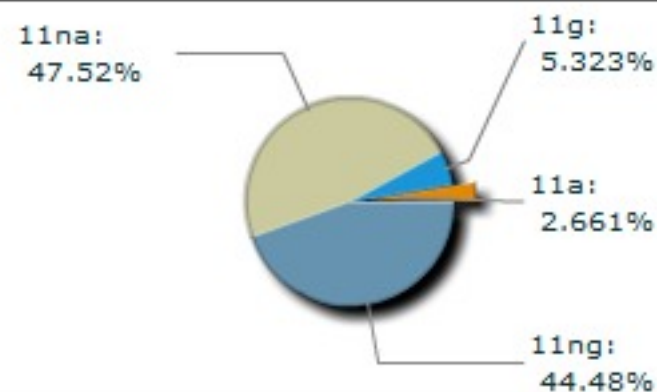
- H.264 + AAC (Flash and RTSP)
- Streaming server accessible via v4 & v6
- Live stenography

Wireless statistics (1)

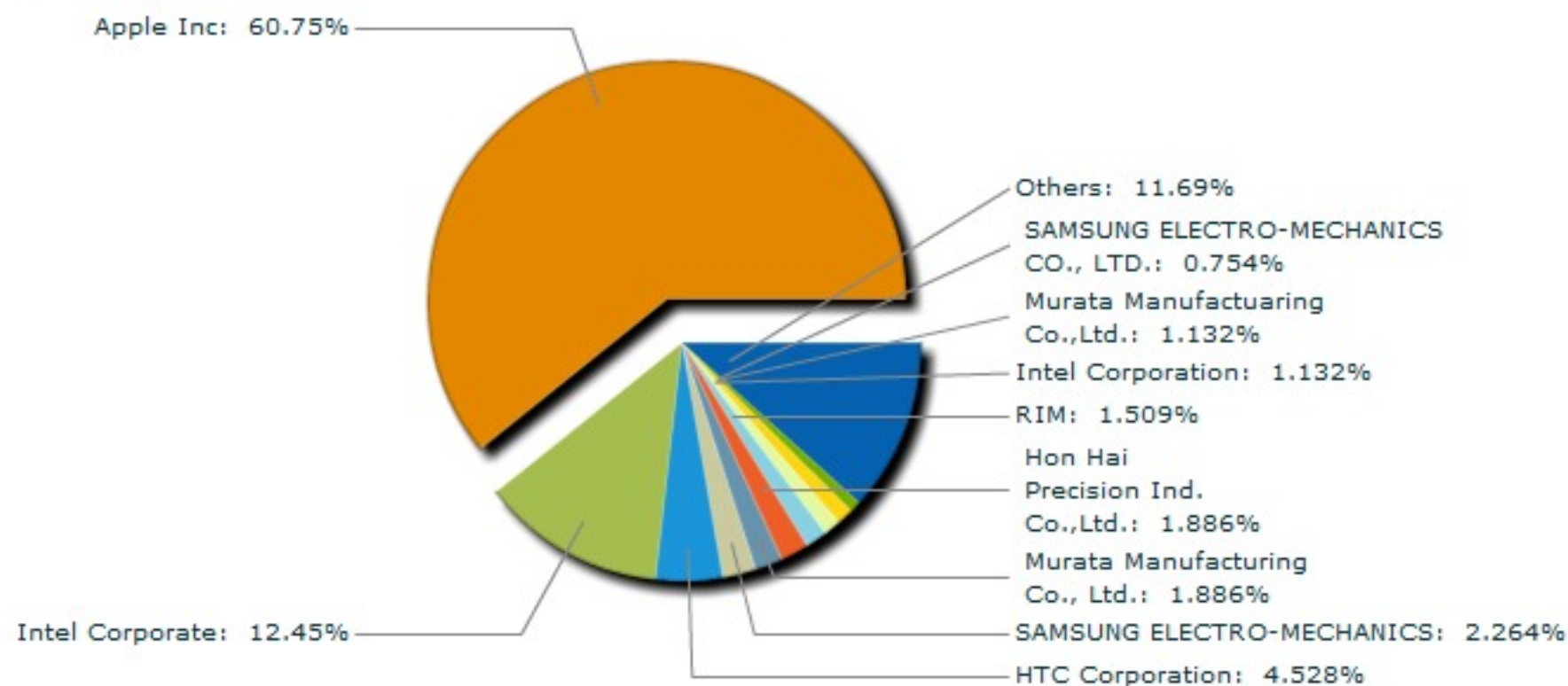


Wireless statistics (2)

▲ Client Radio Mode Distribution



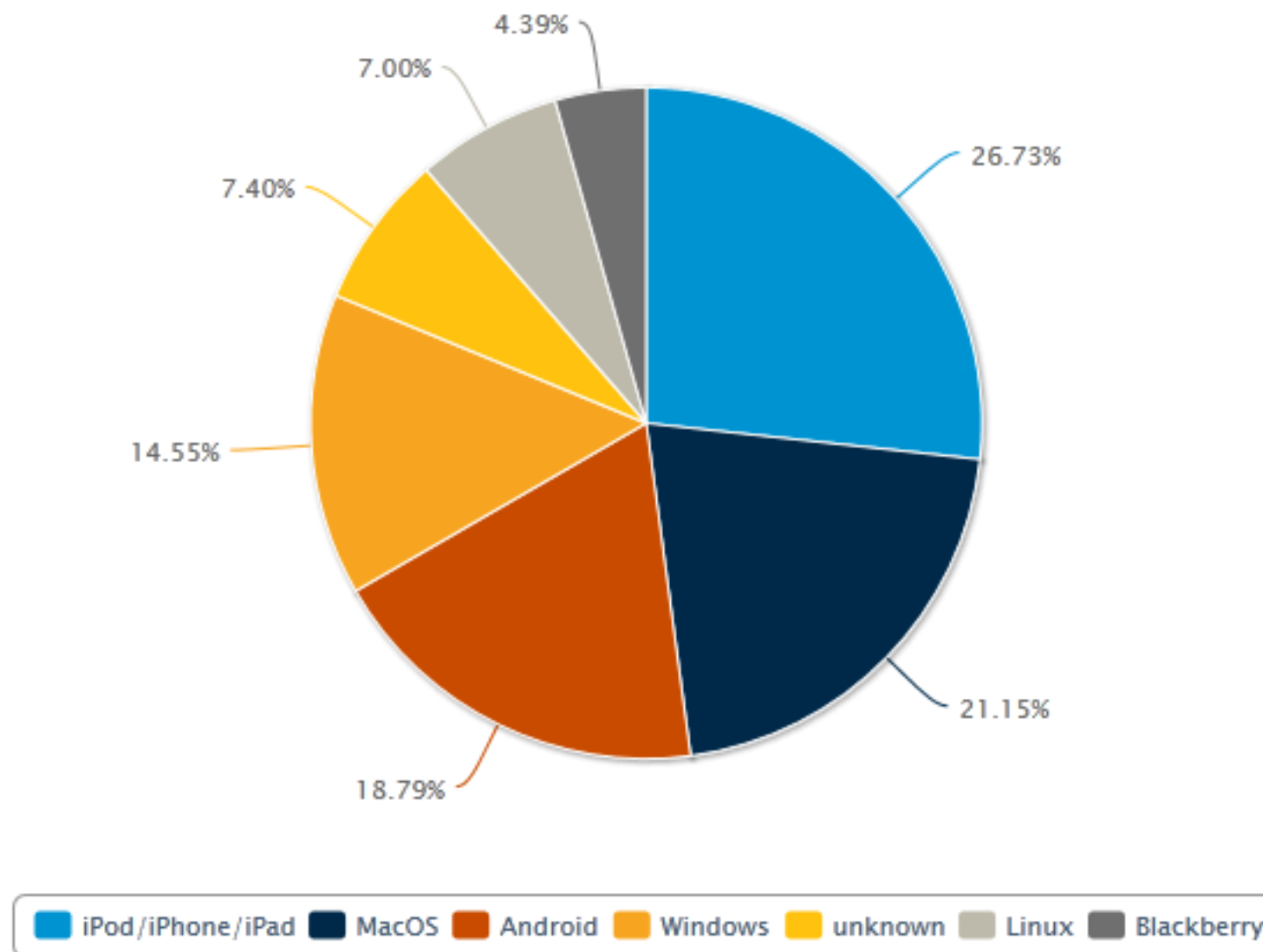
▲ Client Vendor Distribution



Wireless statistics (3)

Distribution by Client Device Type

Report Period: Sep 21, 2012, 10:22AM - Sep 28, 2012, 10:22AM



Challenges - Patching



Find the right patches
between four patch rooms
and one PBX room

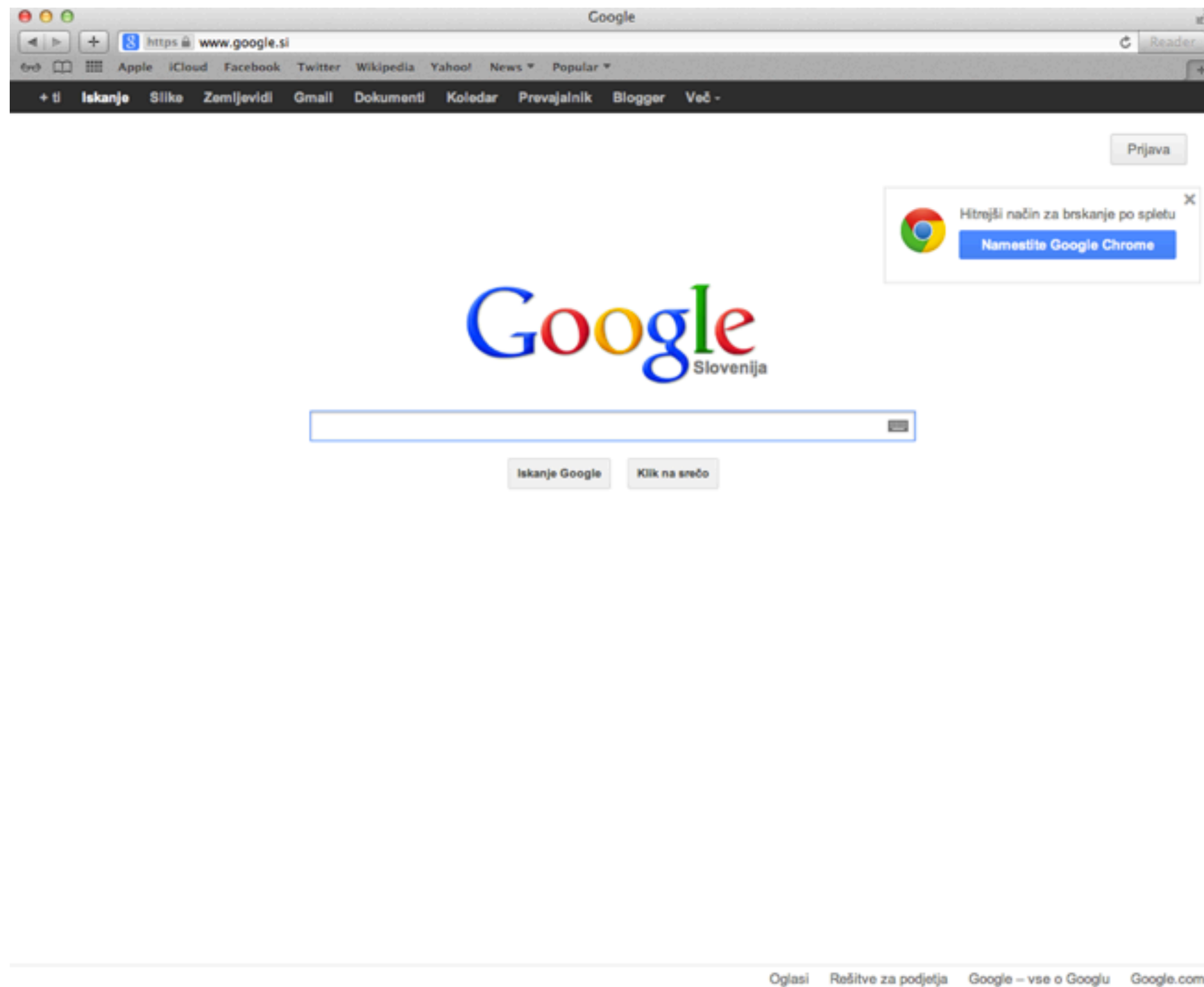
Challenges - Wireless Network Installation



Challenges - IPv6-enabled services

- Monday morning - web stream restart
- Intermittent Terminal Room printer problems

Challenges - Geolocation



Challenges - Wireless

- Linux clients experienced problems connecting to the network.
- bandsteering was likely a culprit
- opsmtg@ripe.net

Team - Special Guest Stars



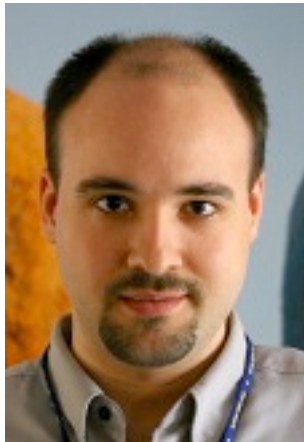
Xavier



Csaba



Team - Web Services



Mihnea



Adam

RIPE 65
24-28 SEPT 2012
Amsterdam | Netherlands

A RIPE Meeting is a five-day event where Internet Service Providers (ISPs), network operators and other interested parties from all over the world gather.

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Razvan



Sjoerd



Tom



Raymond

Stenography



Doyle Court Reporters: Aoife, Ronan, Mary, Anna

See you next year in Dublin!

